TEC 3713VR

MODEL

SERVICE MANUAL

SERVICE | CHASSIS 11AK03

CONTENTS:

- SERVICE INSTRUCTION
- SERVICE ADJUSTMENTS
- CIRCUIT DIAGRAMS & WAVEFORMS
- PCB LAYOUTS

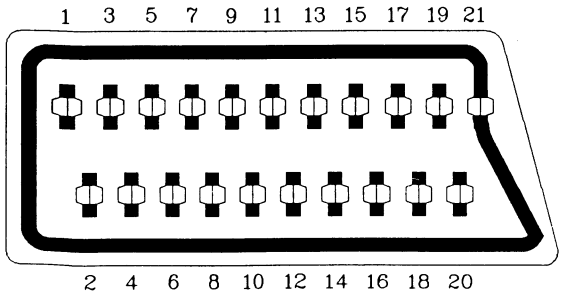
DO NOT CHANGE ANY MODULE UNLESS THE SET IS SWITCHED OFF.
The mains supply side of the switch mode power supply transformer is live. Use an isolating transformer.
The receivers fulfill completely the safety requirements.

Safety precautions:
Servicing of this TV should only be carried out by a qualified person.
- Components marked with the warning symbol on the circuit diagram are critical for safety and must only be replaced with an identical component.
- Power resistors and fusable resistors must be mounted in an identical manner to the original component.
- When servicing this TV, check that the EHT does not exceed 26 KV for 20 and 21 inch models, 24 KV for 14 and 15 inch models.

TV set switched off:
Make short-circuit between HV-CRT clip and CRT ground layer.
Short C808 (150µF) before changing IC801 or other components in primary side of SMPS.

Measurements
Voltage readings and oscilloscope traces are measured under following conditions.
Antenna Signal 60 dBµV from colorbar generator. (100% white, 75% color saturation)
Brightness, contrast, color set for a normal picture
Mains supply, 220V AC, 50 Hz.

PERI-TV SOCKET



1	AF right output	0.5 Vrms / 1KΩ
2	AF right input	0.5 Vrms / 10 KΩ
3	AF left output	0.5 Vrms / 1 KΩ
4	Ground AF	
5	Ground blue	
6	AF left input	0.5 Vrms / 10 KΩ
7	Blue input	0.7 Vpp / 75 Ω
8	AV switching input	9.5-12Vdc / 10 Ω
9	Ground green	
10		
11	Green input	0.7 Vpp / 75 Ω
12		
13	Ground red	
14		
15	Red input	0.7 Vpp / 75 Ω
16	Blanking input	1-3Vdc / 75 Ω
17	Ground CVS	
18	Ground blanking	
19	CVS output	1 Vpp / 75 Ω
20	CVS input	1 Vpp / 75 Ω
21	Ground	

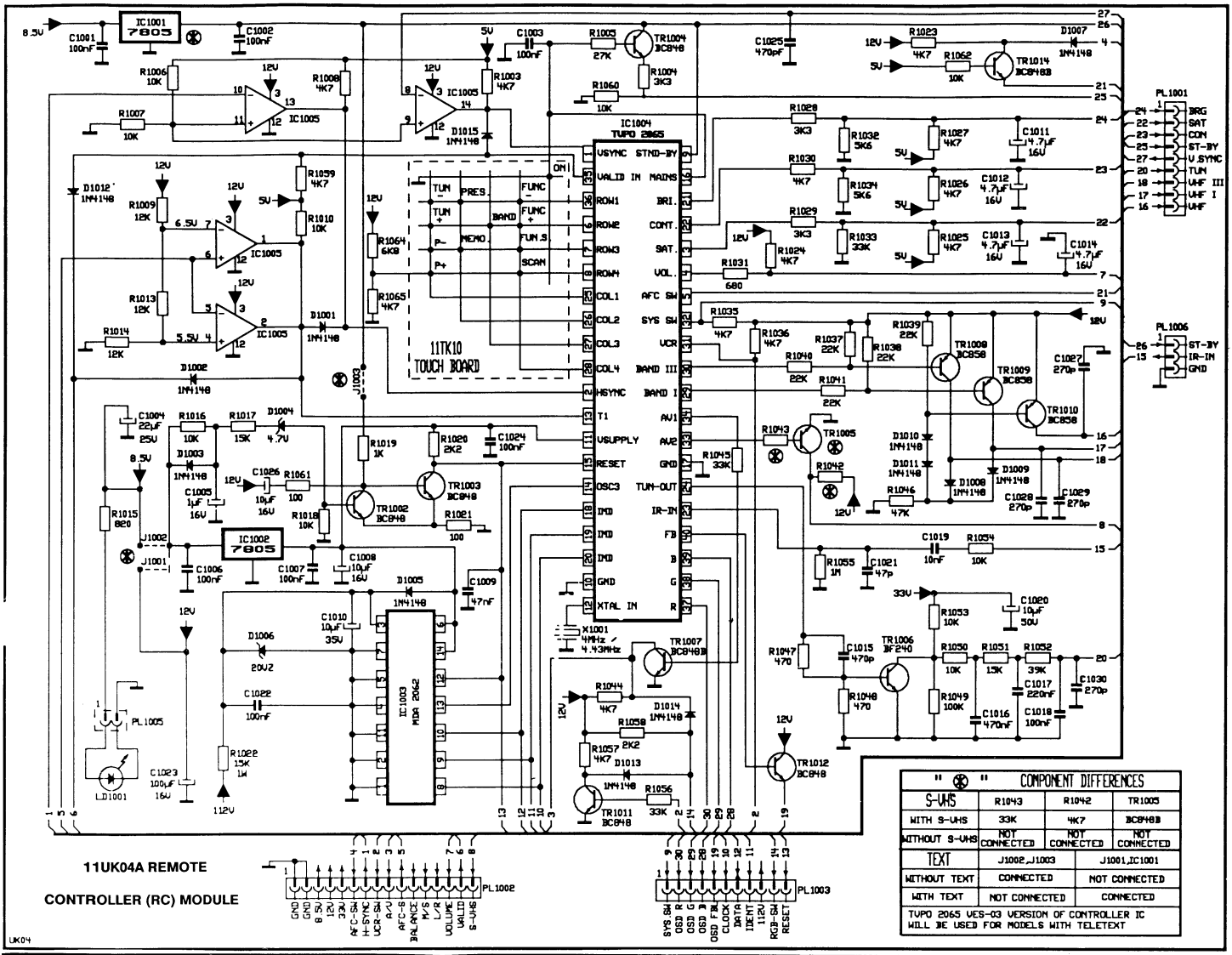
Subject to changes

SERVICE ADJUSTMENTS

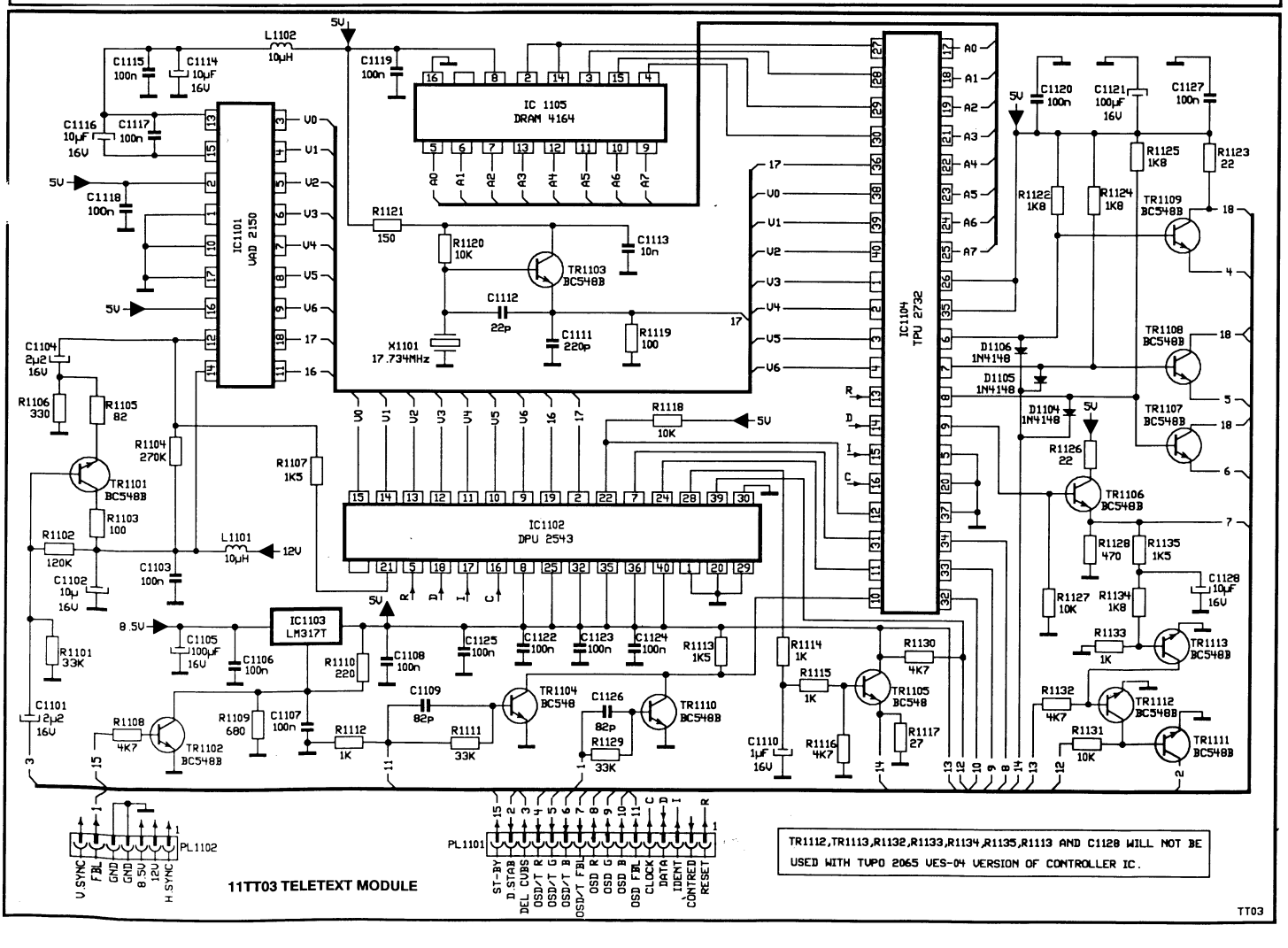
All adjustments are to be made at 220V line voltage after a warm-up period of approximately 5 minutes.
Required test and measurement instruments; Pattern generator (PHILIPS PM 5515 or PM5518), Multimeter (Input impedance = 10 MΩ), Oscilloscope

Adjustment Sequence No	Type of Adjustment	Test Signal at Antenna Input	Preperation of Adjustment	Connection of Voltmeter and Oscilloscope	Adjustments
1	SMPS System Voltage	Colour bar, 1 KHz sound signal	B(Brightness), C(Contrast) S(Colour), VOL (Volume) at min position.	Voltmeter to shorted pins of the socket PL602 (M1)	Set VR801 for V_{M1} = 112Vdc for 20-21 inch models. (110V_{dc} for 14-15 inch models)
2	Vision Demodulator and AFC	No antenna input. Colour bar, frequency of 38.9 MHz for B/G models (39.5 MHz for I models), level of 10mV	Connect RF output of the pattern generator to any one input of SAW filter and connect the other input of SAW filter to ground through 10nF.	Voltmeter to pin 21 of IC201 (M2)	Set L203 for V_{M2} = 6.0 ± 0.3V_{dc} After adjustments remove the all external connections.
3	Sound Trap	Grey scale, 1KHz sound signal	B, C, S at normal position.	Oscilloscope to base of TR 201(M3)	Set L202 for minimum sound carrier (5.5 MHz for B/G models, 6.0 MHz for I models) on video signal.
4	Horizontal Oscillator	Colour bar and circle	B, C, S at normal position. Connect 1K resistor between pin 8 and pin 28 of IC 201.		Set VR203 for horizontaly synchronized picture approximately. After adjustment remove 1Kohm resistor.
5	Picture Geometry and Focus	Centre cross, circle and cross-hatch.	B, C, S at normal position.		Set VR202 for horizontal centreing, VR703 for vertical centreing, VR701 for vertical size, VR702 for vertical linearity and focus pot (on EHT transformer) for optimum focusing.
6	Tuner AGC	Colour bar, level of 60 dBμV	B, C, S at normal position.	Voltmeter to pin 6 of IC201 (M4)	Set VR201 for V_{M4} = 6.5 ± 0.1V_{dc}
7	G2 (Screen)	Colour bar	B, C, S at min position.	Voltmeter to cathode Red of CRT (M5)	Set SCREEN pot (on EHT transformer) for V_{M5} = 160V_{dc} for 20-21 inch models. (150V_{dc} for 14-15 inch models)
8	White Balance (CRT Module)	White pattern	B, C, S at normal position.		Set VR901 (Green) and VR902 (Blue) for optimum white on the screen.
9	FM Modulator (SOUND Module)	Colour bar, 1KHz sound signal	B, C, S and VOL at normal position.	Oscilloscope to the socket PL303 (M6)	Set L302 for max amplitude of 1KHz sound signal and for minimum noise on 1KHz sound signal.
10	Chroma BPF (SECAM and SECAM/CTI Module)	SECAM colour bar	B, C, S at normal position.	Oscilloscope to pin 3 of IC 551 (M7)	Set VL551 for equal amplitudes of the colour bars.
11	Chroma Level and Black Level (SECAM and SECAM / CTI Module)	SECAM colour bar	B, C, S at normal position.	Oscilloscope to pin 11 (B-Y) and pin 12 (R-Y) of IC 551 (M8 and M9)	Set VR551 for V_{B-Y} = 1.6V_{pp} and V_{R-Y} = 1.26V_{pp} and VL552 for equal DC level of B-Y and R-Y signals.

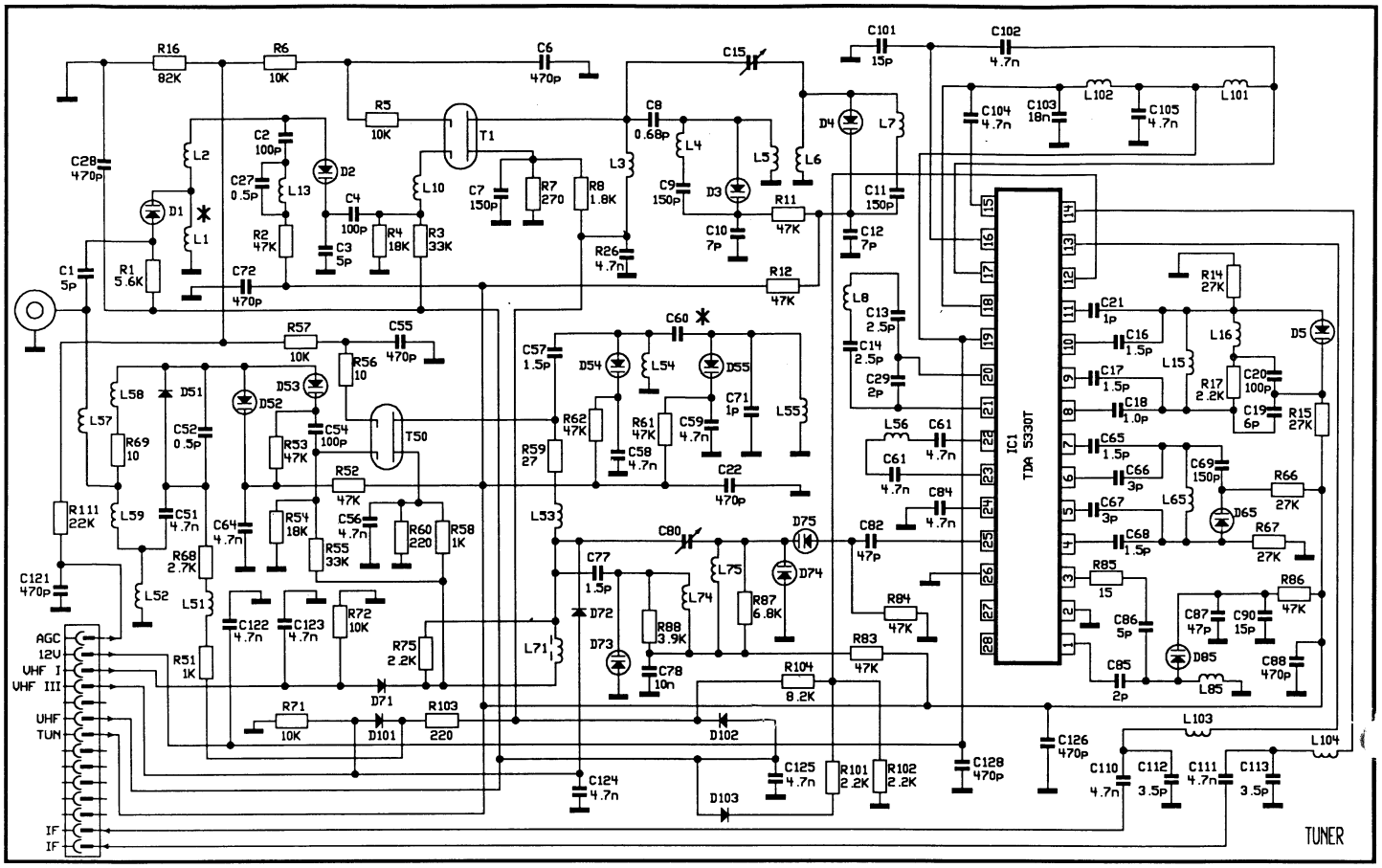
CIRCUIT DIAGRAMS

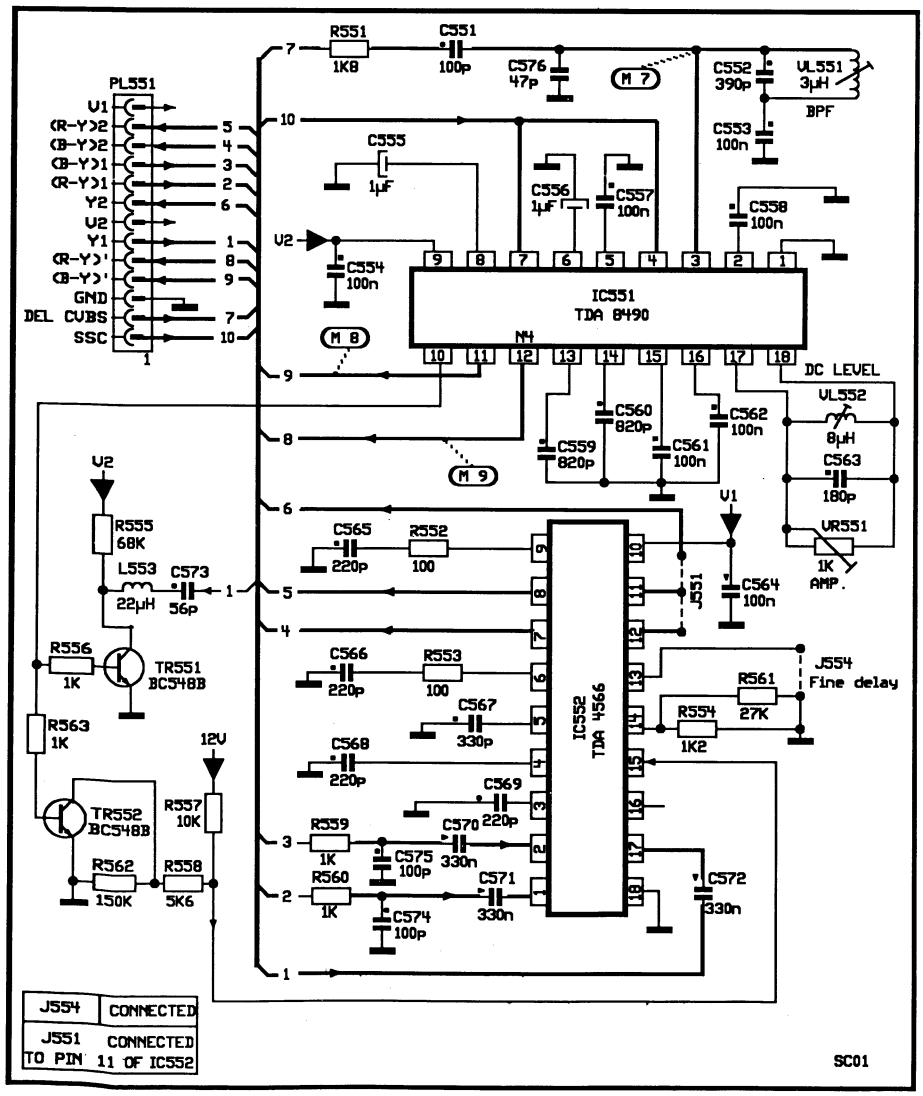


UK04

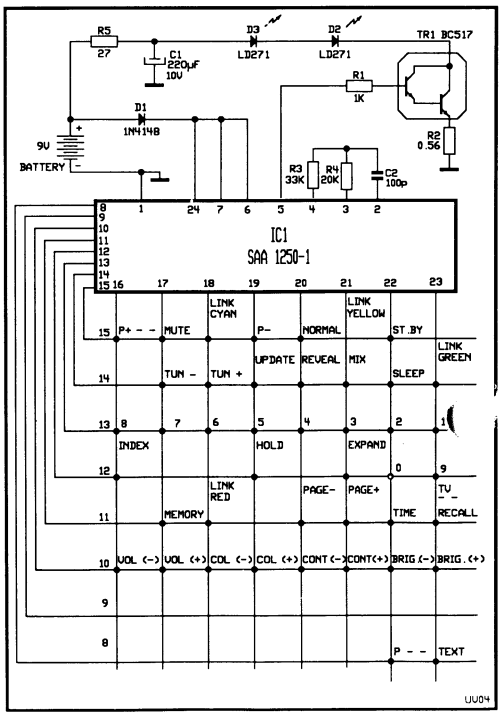


TT03

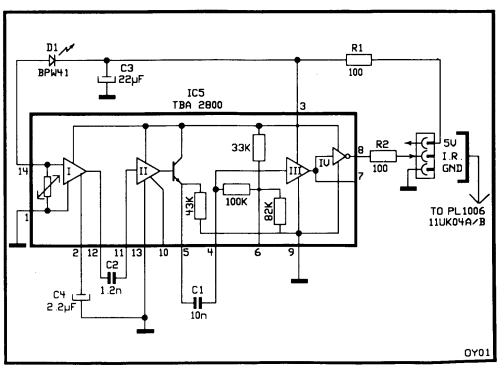




11SC01 SECAM + CTI MODULE



11UV04 RC TRANSMITTER



11OY01 IR AMPLIFIER

11AK03 MAIN CHASSIS

	Ceram.	Polypropulen	Polyester Polycarb.
	±5% 63V	±5% 63V	±10% 100V
1/4W	±5% 160V	±5% 160V	±10% 160V
1/2W	±5% 250V	±5% 250V	±10% 250V
1W	±5% 500V	±5% 500V	±10% 400V
2W	±5% 1.5kV	±5% 1.5kV	±10% 1.5kV

M : Metal film resistor
F : Fusable resistor
MO : Metal oxide film resistor
⊶⊸ : Insert jumper acc to the following tables
⧖ : From original source only

N.B. Safety components marked with ⚠ must be replaced with original or approved components only.

All printed boards and the back cover are also safety components.

The manufacturer reserves the right to change the design and specification without prior notice or warning.

"⊛" COMPONENT DIFFERENCES DEPENDING ON CRT

CRT	21"	20"		15"	14"		
POS. NO	HITACHI A51JSY61 x03	HITACHI A48JSK61x01 & GOLDSTAR 510YUB22 A48KCS12x03	SAMSUNG 51GGB95 x-TC	HITACHI A36JUF60x06 & TOSHIBA A36JAK40x03	HITACHI 370LHB22-TC02	HITACHI A34JAN40 x04	GOLDSTAR 370HUB22	SAMSUNG 37GGI85X -TC
C604	7n5 1600V	7n5 1600V	7n5 1600V	6n8 1600V	8.2n 1600V	8.2n 1600V	8.2n 1600V	8.2n 1600V
L602	TERMAL 21" & 14" 2402102054	TERMAL 20" 2403101024	TERMAL 20" 2403101024	TERMAL 15" 2402102055	TERMAL 21" & 14" 2402102054	TERMAL 21" & 14" 2402102054	TERMAL 21" & 14" 2402102054	TERMAL 21" & 14" 2402102054
R915	2R2	2R2	2R7	5R6	4R7	5R6	1R2	2R2
R608	6K8	6K8	6K8	10K	10K	10K	10K	8K2
R713	1K8	4K7	4K7	1K8	1K8	1K8	680R	4K7
C606	330n 400V	330n 400V	330n 400V	330n 400V	330n 400V	330n 400V	330n 400V	470n 400V

"⊛" COMPONENT DIFFERENCES DEPENDING ON SYSTEM, MONO / STEREO, CTI AND TEXT

SYSTEM	Z 201	J 106,107,209	CTI	L 405,406	L 403,404	C 452,453	J 424,425,427
PAL I	OFWJ 1953	CONNECTED	WITH CTI	47µH	JUMPER CONNECTED	270pF	NOT CONNECTED
PAL B/G SECAM B/G	OFWG 1962	CONNECTED	WITHOUT CTI	JUMPER CONNECTED	10µH	180pF	CONNECTED
PAL B/G SECAM B/G & D/K	OFWK 2954	CONNECTED	MONO/STEREO	R451		R452	R472
PAL B/G SECAM B/G & L/L'	OFWG 1962	NOT CONNECTED	MONO	NOT CONNECTED		NOT CONNECTED	NOT CONNECTED
TEXT	J405,467, 468,469,470	C454	STEREO	6K8		1K	10K
WITH TEXT	NOT CONNECTED	1n	OTHERS	R232,R231,R234 J601, J 453 C208		J 602,454	
WITHOUT TEXT	CONNECTED	NOT CONNECTED	R427 NOT CONNECTED ONLY FOR TDA8390-4 VERSION, OTHERWISE CONNECTED AS 1 Mohm	NOT CONNECTED		CONNECTED	

IF & SYNC SEPARATOR STAGE

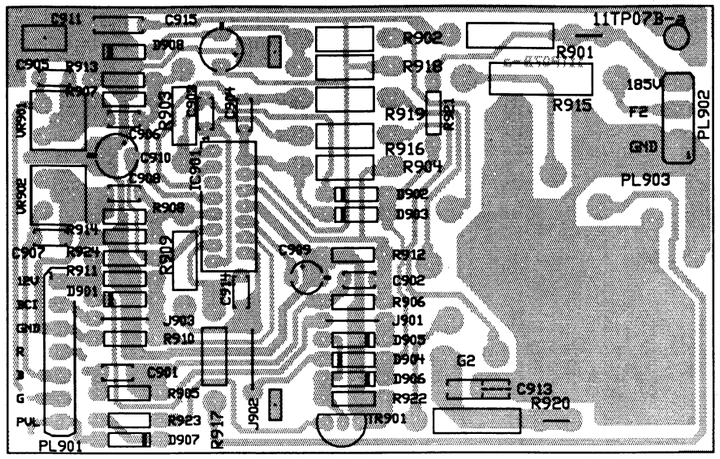
COLOUR DECODER STAGE

SMPS STAGE

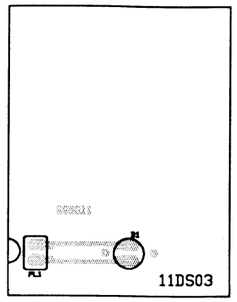
VERTICAL&HORIZONTAL OUTPUT STAGES

(RC MODULE) (SOUND MODULE) (SOUND MODULE) (RC MODULE) (RC MODULE) (TELETEXT MODULE) (TELETEXT MODULE) (SECAM/CTI MODULE) (CRT MODULE)

11TP97 A/B CRT MODULE

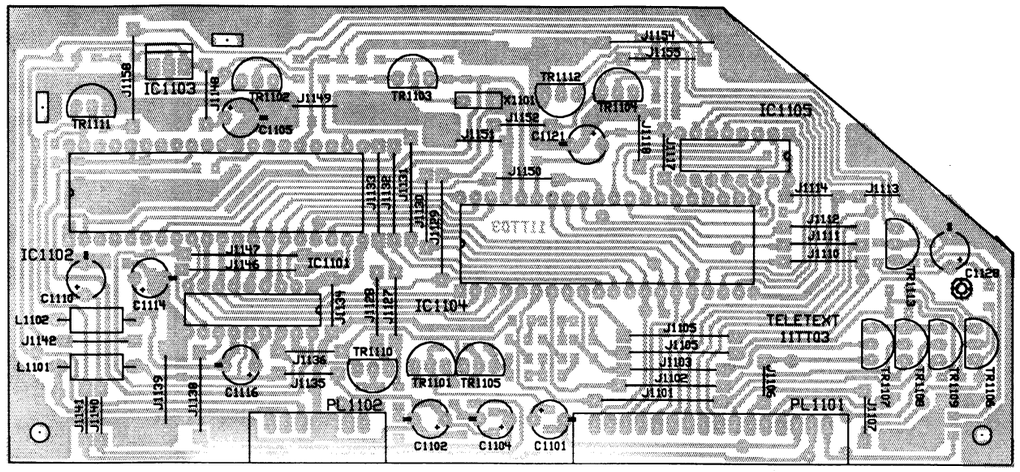


11TP07B CRT MODULE (FOR MINI NECK CRTs)

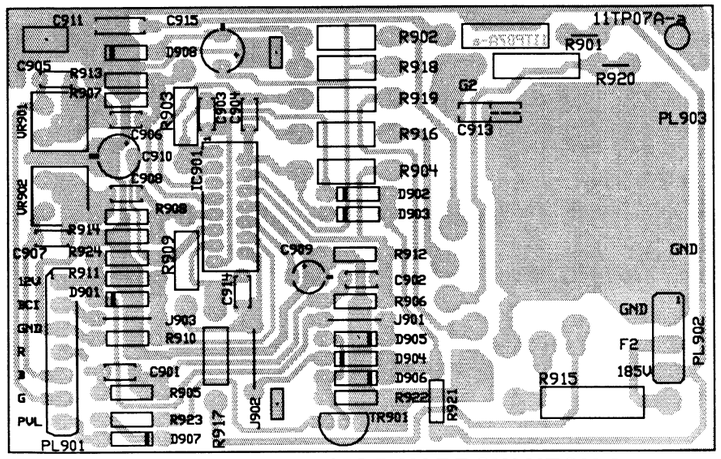


11DS03 LED MODULE

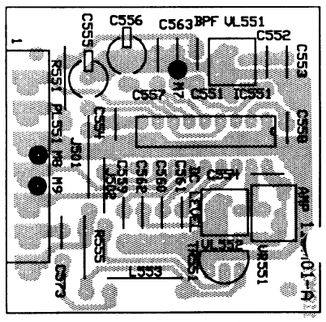
(FOR 20", 21")



11TT03 TELETEXT MODULE

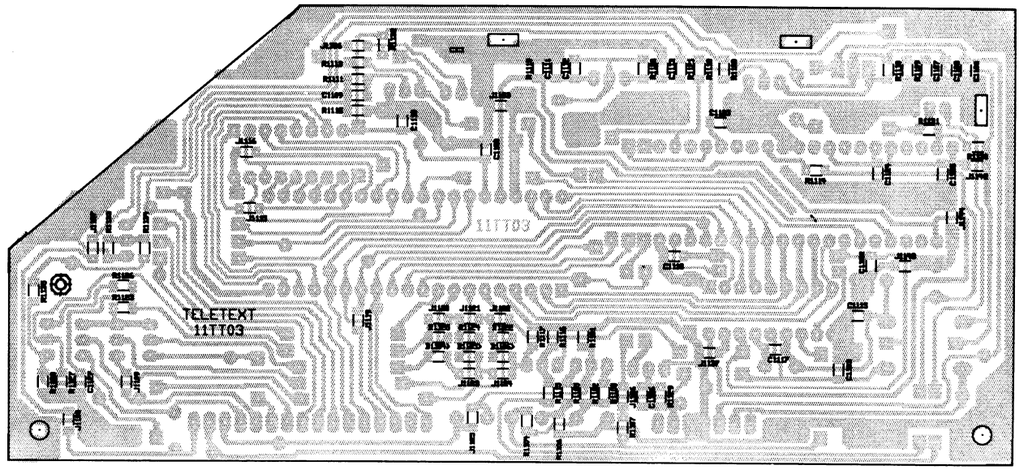


11TP07A CRT MODULE (FOR NARROW NECK CRTs)



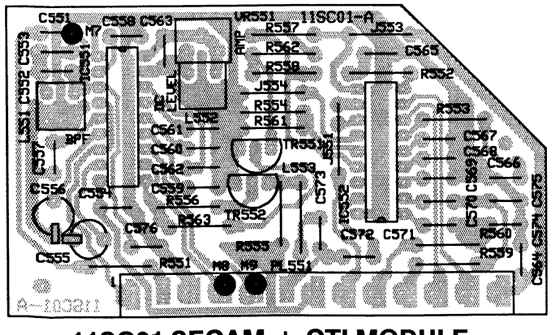
11DS04 LED MODULE

(FOR 14", 15")

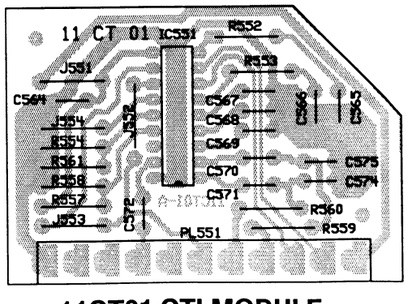


11TT03 TELETEXT MODULE (SMD SIDE)

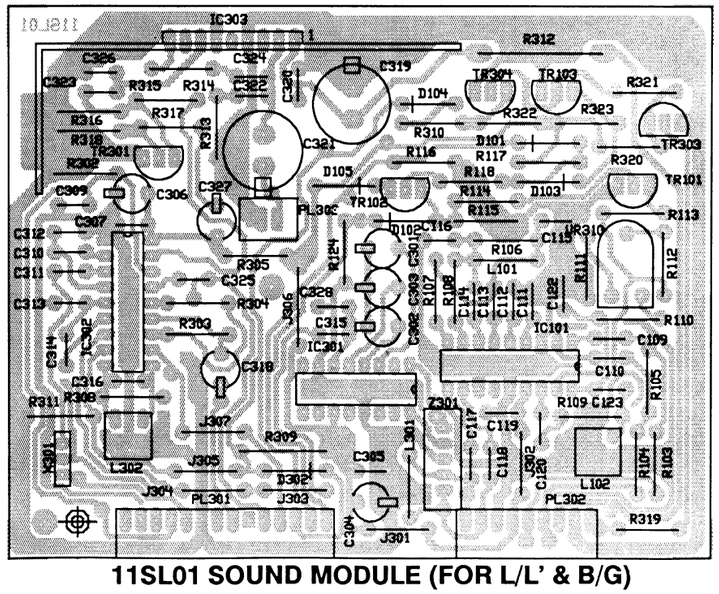
11SM01 SECAM MODULE



11SC01 SECAM + CTI MODULE

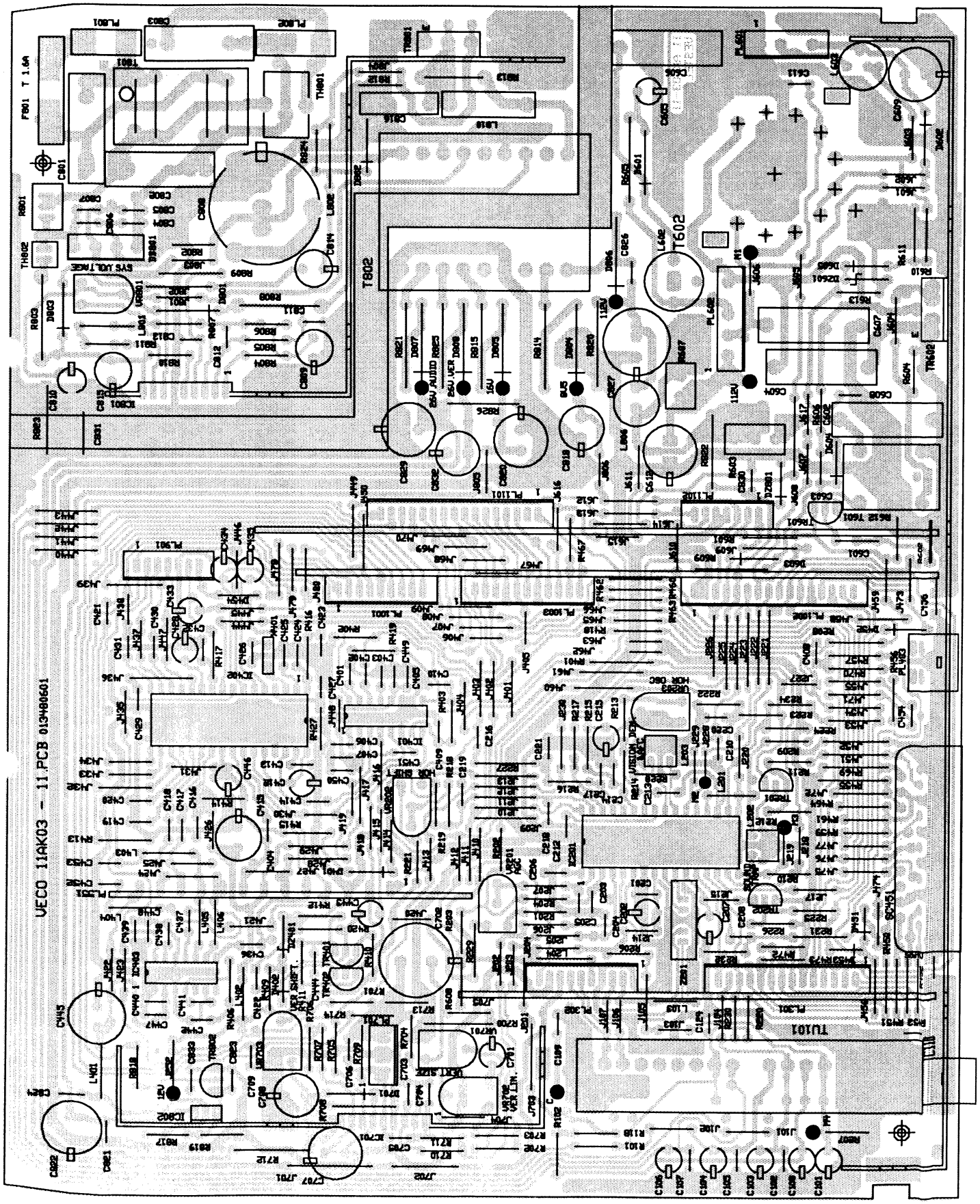


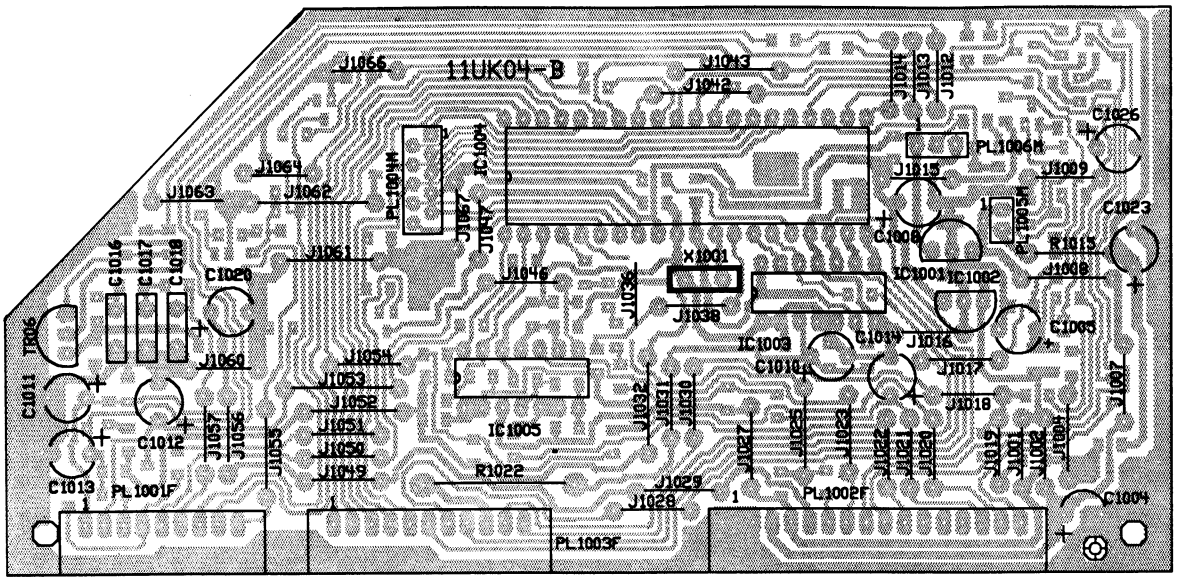
11CT01 CTI MODULE



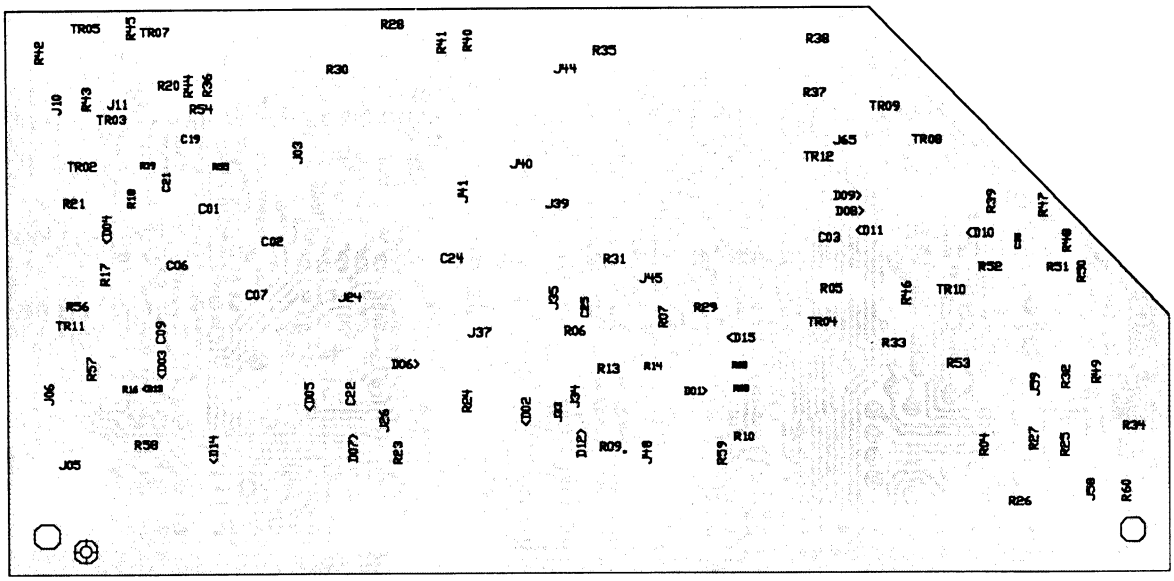
11SL01 SOUND MODULE (FOR L/L' & B/G)

PCB LAYOUTS

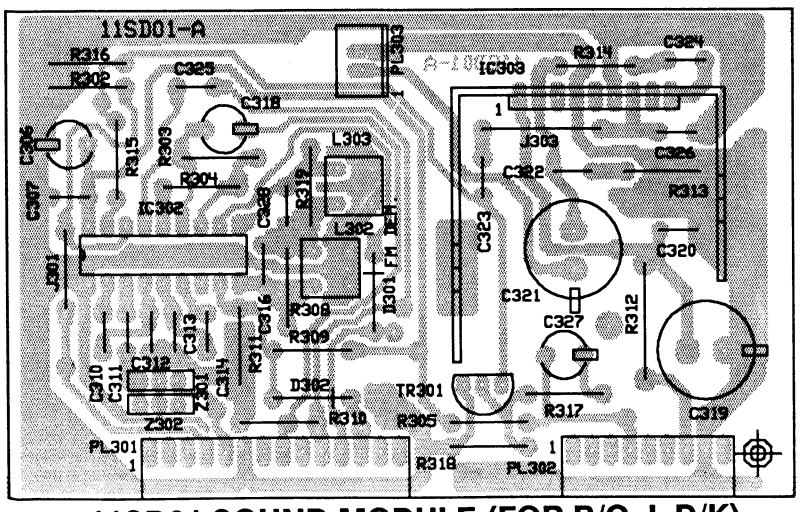




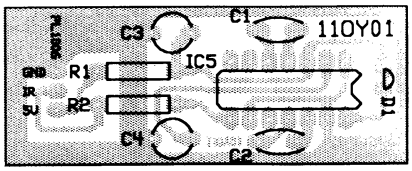
11UK04 REMOTE CONTROL (RC) MODULE



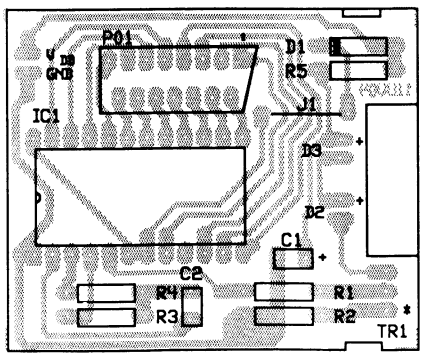
11UK04A REMOTE CONTROLLER (RC) MODULE (SMD SIDE)



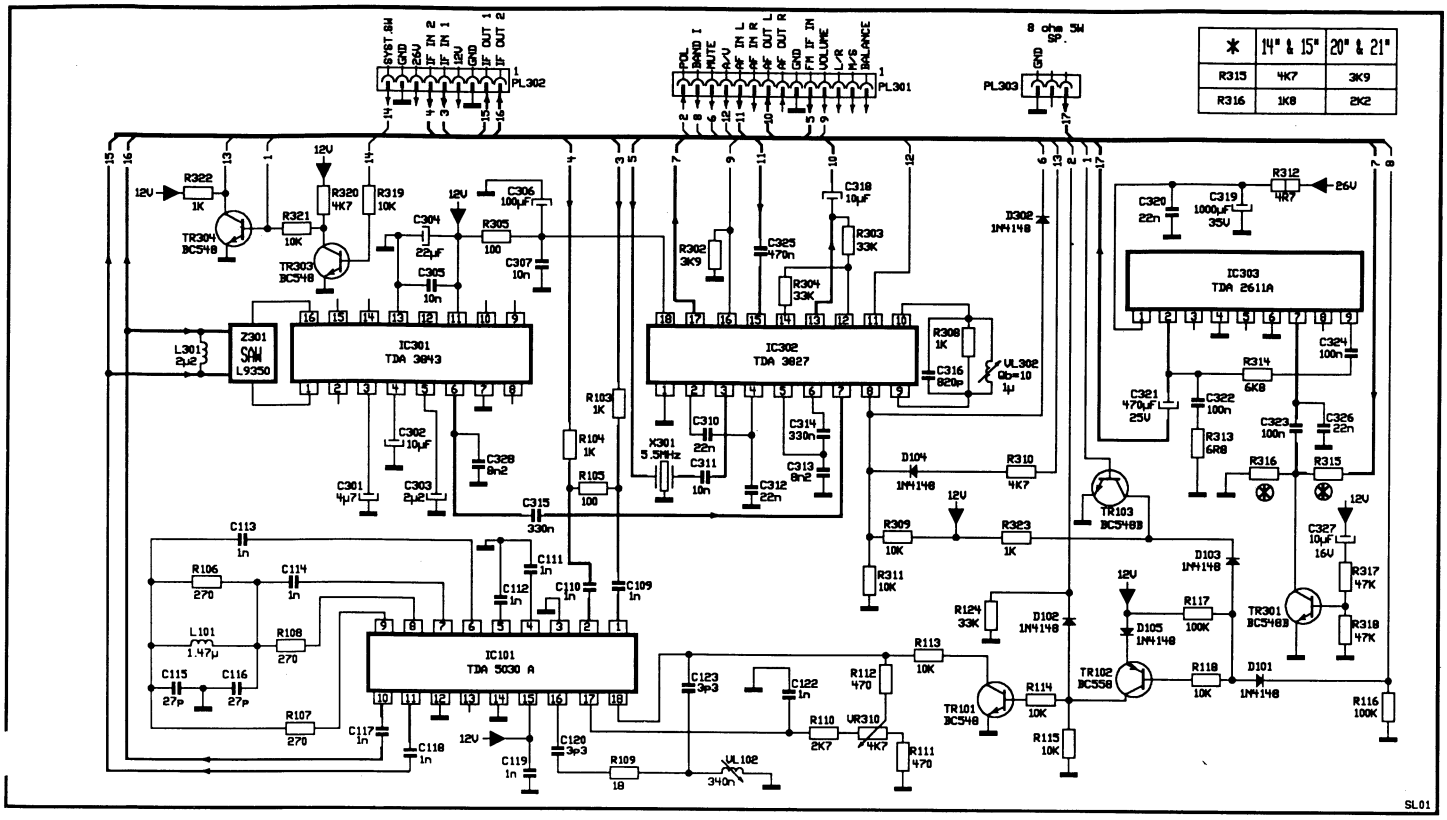
11SD01 SOUND MODULE (FOR B/G, I, D/K)



11OY01 IR PREAMPLIFIER

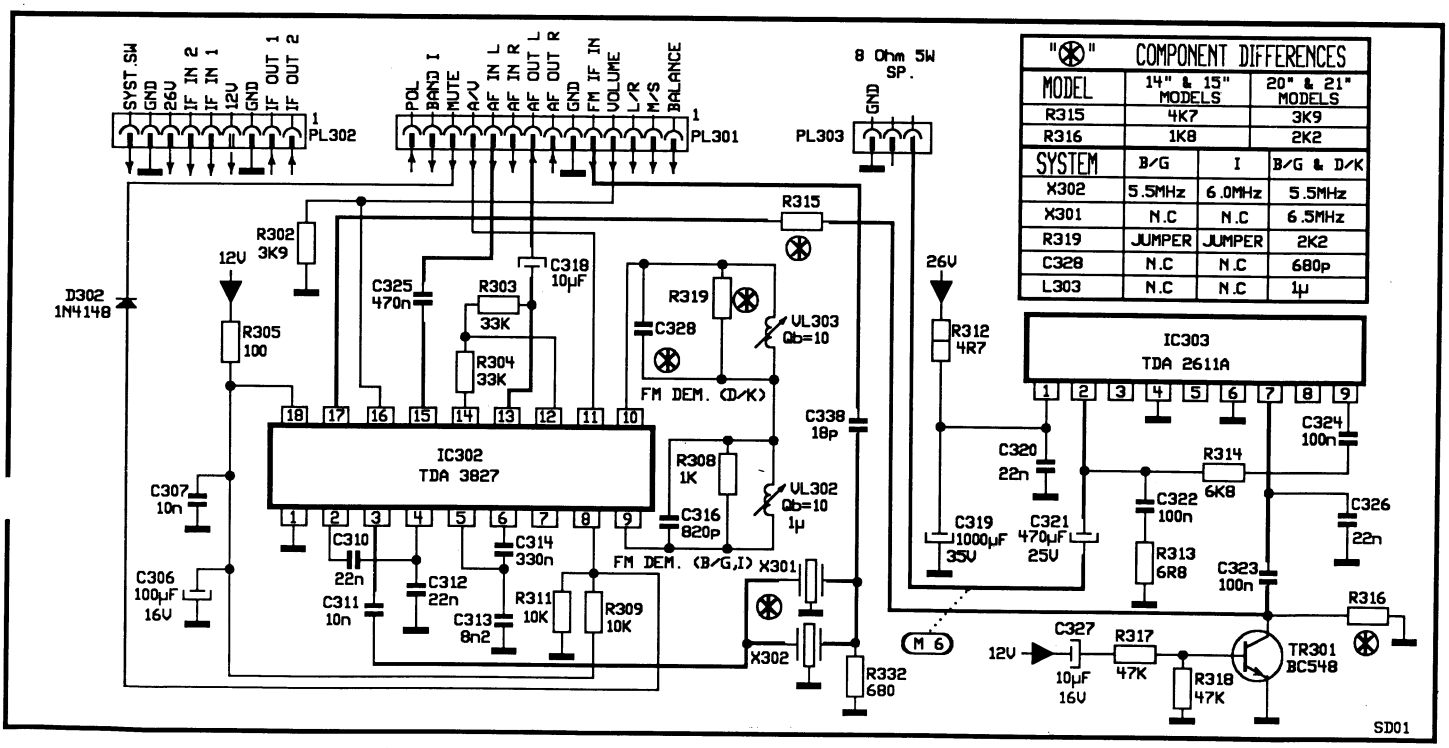


11UKV04 RC TRANSMITTER



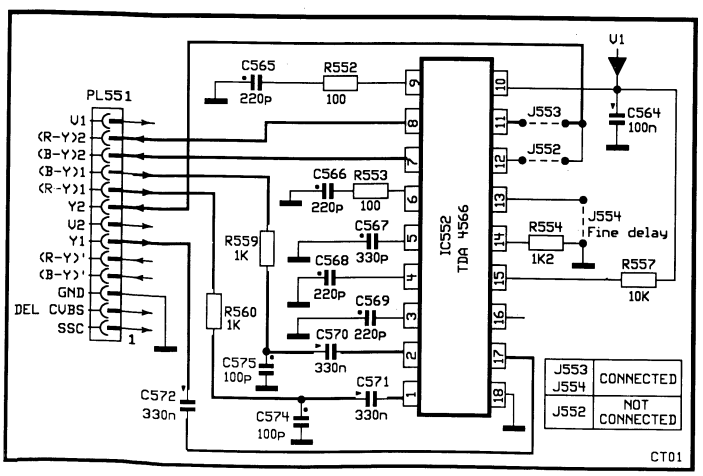
*	14" & 15"	20" & 21"
R315	4K7	3K9
R316	1K8	2K2

11SL01 SOUND MODULE (FOR L/L' & B/G)

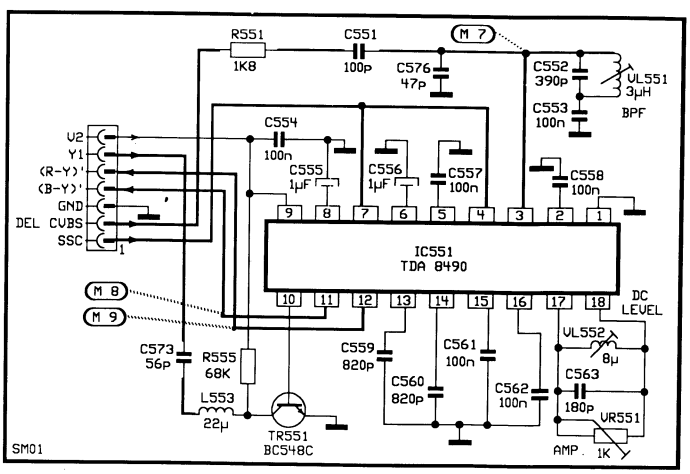


"⊛" COMPONENT DIFFERENCES		
MODEL	14" & 15" MODELS	20" & 21" MODELS
R315	4K7	3K9
R316	1K8	2K2
SYSTEM	B/G	I	B/G & D/K
X302	5.5MHz	6.0MHz	5.5MHz
X301	N.C	N.C	6.5MHz
R319	JUMPER	JUMPER	2K2
C328	N.C	N.C	680p
L303	N.C	N.C	1µ

11SD01 SOUND MODULE (FOR B/G, I, D/K)

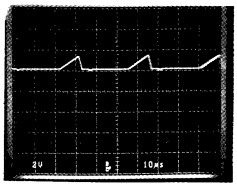


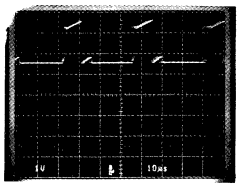
11CT01 CTI MODULE

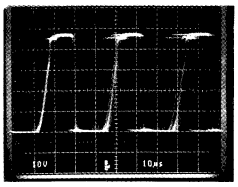


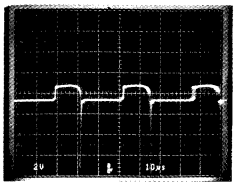
11SM01 SECAM MODULE

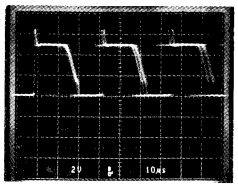
WAVEFORMS

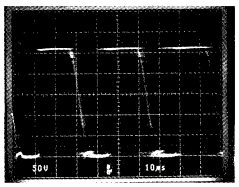

WF 1

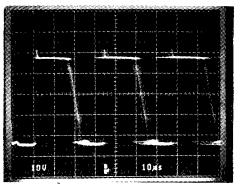

WF 2

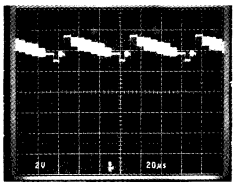

WF 3

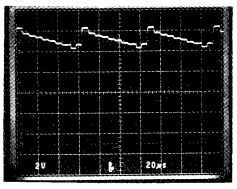

WF 4

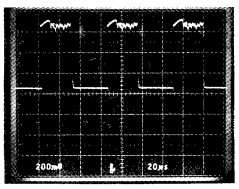

X100 WF 5

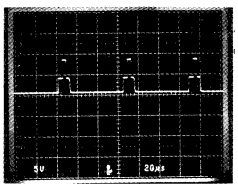

WF 6

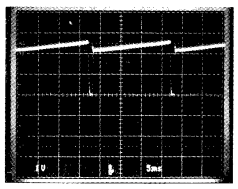

WF 7

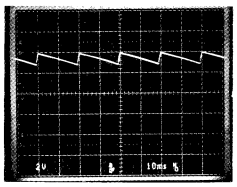

WF 8

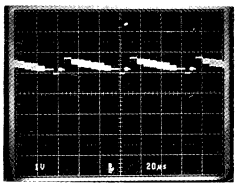

WF 9

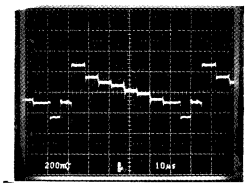

WF 10

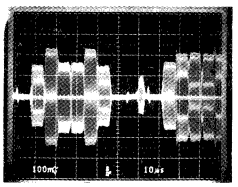

WF 11

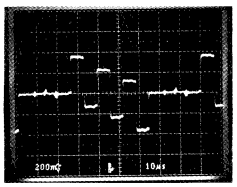

WF 12

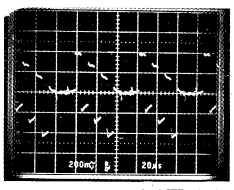

WF 13

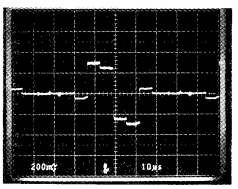

WF 14

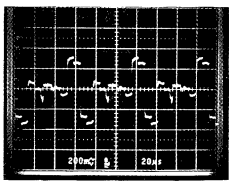

WF 15

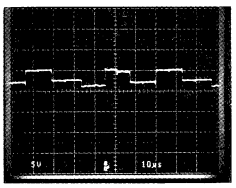

WF 16

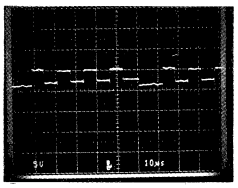

(PAL) WF 17

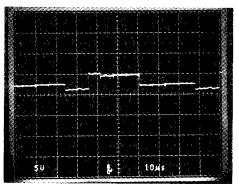

(SECAM) WF 17


(PAL) WF 18

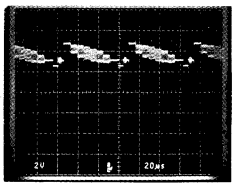

(SECAM) WF 18

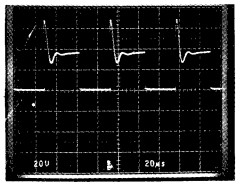

WF 19

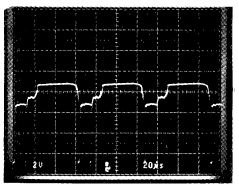

WF 20

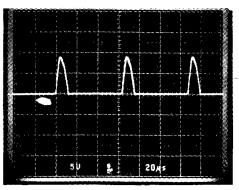

WF 21

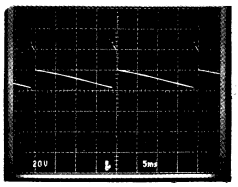
WF 22

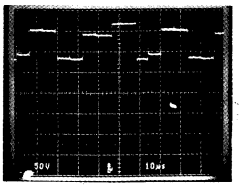

WF 23

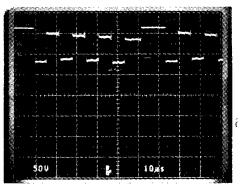

WF 24

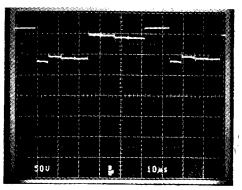

WF 25


X100 WF 26


WF 27


WF 28


WF 29


WF 30

NOTE : ALL WAVEFORM MEASUREMENTS ARE TAKEN ON 21" SET.

IC402	IC TDA 8390-4 - 013242582
IC403	IC TDA8451A - 013242602
IC701	IC TDA3653B - 013229812
IC801	IC.TDA4601 - 013223402
IC802	IC.LM317T - 013242102
IC901	IC TDA 8153 - 013242802
J101	WIRE 0.60MM - 014031401
J102	WIRE 0.60MM - 014031401
J103	WIRE 0.60MM - 014031401
J104	WIRE 0.60MM - 014031401
J105	WIRE 0.60MM - 014031401
J106	WIRE 0.60MM - 014031401
J107	WIRE 0.60MM - 014031401
J201	WIRE 0.60MM - 014031401
J202	WIRE 0.60MM - 014031401
J203	WIRE 0.60MM - 014031401
J204	WIRE 0.60MM - 014031401
J205	WIRE 0.60MM - 014031401
J206	WIRE 0.60MM - 014031401
J207	WIRE 0.60MM - 014031401
J209	WIRE 0.60MM - 014031401
J210	WIRE 0.60MM - 014031401
J211	WIRE 0.60MM - 014031401
J212	WIRE 0.60MM - 014031401
J213	WIRE 0.60MM - 014031401
J214	WIRE 0.60MM - 014031401
J215	WIRE 0.60MM - 014031401
J217	WIRE 0.60MM - 014031401
J218	WIRE 0.60MM - 014031401
J219	WIRE 0.60MM - 014031401
J220	WIRE 0.60MM - 014031401
J221	WIRE 0.60MM - 014031401
J222	WIRE 0.60MM - 014031401
J223	WIRE 0.60MM - 014031401
J224	WIRE 0.60MM - 014031401
J225	WIRE 0.60MM - 014031401
J226	WIRE 0.60MM - 014031401
J227	WIRE 0.60MM - 014031401
J228	WIRE 0.60MM - 014031401
J229	WIRE 0.60MM - 014031401
J230	WIRE 0.60MM - 014031401
J252	WIRE 0.60MM - 014031401
J401	WIRE 0.60MM - 014031401
J402	WIRE 0.60MM - 014031401
J403	WIRE 0.60MM - 014031401
J404	WIRE 0.60MM - 014031401
J405	WIRE 0.60MM - 014031401
J406	WIRE 0.60MM - 014031401
J407	WIRE 0.60MM - 014031401
J408	WIRE 0.60MM - 014031401
J409	WIRE 0.60MM - 014031401
J410	WIRE 0.60MM - 014031401
J411	WIRE 0.60MM - 014031401
J412	WIRE 0.60MM - 014031401
J413	WIRE 0.60MM - 014031401
J414	WIRE 0.60MM - 014031401
J415	WIRE 0.60MM - 014031401
J416	WIRE 0.60MM - 014031401
J417	WIRE 0.60MM - 014031401
J418	WIRE 0.60MM - 014031401
J419	WIRE 0.60MM - 014031401
J420	WIRE 0.60MM - 014031401
J421	WIRE 0.60MM - 014031401
J422	WIRE 0.60MM - 014031401
J423	WIRE 0.60MM - 014031401
J424	WIRE 0.60MM - 014031401
J425	WIRE 0.60MM - 014031401
J426	WIRE 0.60MM - 014031401
J427	WIRE 0.60MM - 014031401
J428	WIRE 0.60MM - 014031401
J429	WIRE 0.60MM - 014031401
J430	WIRE 0.60MM - 014031401
J431	WIRE 0.60MM - 014031401
J432	WIRE 0.60MM - 014031401
J433	WIRE 0.60MM - 014031401
J434	WIRE 0.60MM - 014031401
J435	WIRE 0.60MM - 014031401
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J437	WIRE 0.60MM - 014031401
J438	WIRE 0.60MM - 014031401
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J440	WIRE 0.60MM - 014031401
J441	WIRE 0.60MM - 014031401
J442	WIRE 0.60MM - 014031401
J443	WIRE 0.60MM - 014031401
J444	WIRE 0.60MM - 014031401
J445	WIRE 0.60MM - 014031401
J446	WIRE 0.60MM - 014031401
J447	WIRE 0.60MM - 014031401
J448	WIRE 0.60MM - 014031401
J449	WIRE 0.60MM - 014031401
J450	WIRE 0.60MM - 014031401
J451	WIRE 0.60MM - 014031401
J452	WIRE 0.60MM - 014031401
J453	WIRE 0.60MM - 014031401
J454	WIRE 0.60MM - 014031401
J455	WIRE 0.60MM - 014031401
J456	WIRE 0.60MM - 014031401
J458	WIRE 0.60MM - 014031401
J459	WIRE 0.60MM - 014031401
J460	WIRE 0.60MM - 014031401
J461	WIRE 0.60MM - 014031401
J462	WIRE 0.60MM - 014031401
J463	WIRE 0.60MM - 014031401

NOTE : SEE THE TABLES AT THE CORRESPONDING MODULES FOR COMPONENT DIFFERENCES DEPENDING ON THE BROADCASTING SYSTEM AND CRT.

J465 WIRE 0.60MM - 014031401
J466 WIRE 0.60MM - 014031401
J467 WIRE 0.60MM - 014031401
J468 WIRE 0.60MM - 014031401
J469 WIRE 0.60MM - 014031401
J470 WIRE 0.60MM - 014031401
J471 WIRE 0.60MM - 014031401
J472 WIRE 0.60MM - 014031401
J473 WIRE 0.60MM - 014031401
J474 WIRE 0.60MM - 014031401
J475 WIRE 0.60MM - 014031401
J476 WIRE 0.60MM - 014031401
J478 WIRE 0.60MM - 014031401
J479 WIRE 0.60MM - 014031401
J480 WIRE 0.60MM - 014031401
J602 WIRE 0.60MM - 014031401
J603 WIRE 0.60MM - 014031401
J604 WIRE 0.60MM - 014031401
J605 WIRE 0.60MM - 014031401
J606 WIRE 0.60MM - 014031401
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J611 WIRE 0.60MM - 014031401
J612 WIRE 0.60MM - 014031401
J613 WIRE 0.60MM - 014031401
J614 WIRE 0.60MM - 014031401
J615 WIRE 0.60MM - 014031401
J616 WIRE 0.60MM - 014031401
J617 WIRE 0.60MM - 014031401
J701 WIRE 0.60MM - 014031401
J702 WIRE 0.60MM - 014031401
J703 WIRE 0.60MM - 014031401
J704 WIRE 0.60MM - 014031401
J705 WIRE 0.60MM - 014031401
J801 WIRE 0.60MM - 014031401
J802 WIRE 0.60MM - 014031401
J803 WIRE 0.60MM - 014031401
J804 WIRE 0.60MM - 014031401
J805 WIRE 0.60MM - 014031401
J806 WIRE 0.60MM - 014031401
L103 COIL 1UH Q40 - 013325462
L201 COIL 6.8UH J - 013351901
VL202 VAR.COIL 7UH Q80 - 013352512
VL203 VAR.COIL 170NH Q80 - 013352522
L204 COIL 10UH Q40 - 013325712
L401 COIL 22UH Q40 - 013325882
L402 COIL 22UH Q40 - 013325882
L602 LINEARITE COIL14"21" - 013351711
L603 HEATER COIL 22UH - 013325892
L801 COIL 1UH Q45 - 013351931
L802 COIL 4.7UH Q70 - 013323791
L806 COIL CHOKE 100UH K - 013312102
L810 COIL 47UH - 013323772
PL1001 CONN.9P - 013632711
PL1002 CONN.16P - 013632721
PL1003 CONN.11P - 013632731
PL301 CONN.14P - 013632741
PL302 CONN.9P - 013632711
PL402 CONN.7P - 013632761
PL601 SOCKET 3P - 013615352
PL602 SOCKET 4P - 013615452
PL701 SOCKET TMK2004 - 013615201
PL801 PIN FLAT WAFER 2PIN - 013607501
PL802 CONN 3P TELESET - 013607531
R101 RES CF 4K7 0W25 J - 011144701
R102 RES MF 10R 0W25 J - 011421132
R201 RES CF 4K7 0W25 J - 011144701
R202 RES CF 150K 0W25 J - 011161501
R203 RES CF 1M8 0W25 J - 011171801
R204 RES CF 1M 0W25 J - 011171001
R206 RES CF 8K2 0W25 J - 011148201
R207 RES CF 33K 0W25 J - 011153301
R208 RES CF 15K 0W25 J - 011151501
R209 CAP CER 18P 50V J SL - 012621822
R210 RES CF 1K 0W25 J - 011141001
R211 RES CF 68R 0W25 J - 011126801
R212 RES CF 1K 0W25 J - 011141001
R213 RES CF 33K 0W25 J - 011153301
R214 RES CF 82K 0W25 J - 011158201
R215 RES CF 1K5 0W25 J - 011141501
R216 RES CF 820R 0W25 J - 011138201
R217 RES CF 100R 0W25 J - 011131001
R218 RES CF 39K 0W25 J - 011153901
R219 RES CF 2M7 0W25 J - 011172702
R220 RES CF 6M8 0W25 J - 011176801
R221 RES CF 47K 0W25 J - 011154701
R222 RES CF 470K 0W25 J - 011164701
R223 RES CF 470K 0W25 J - 011164701
R224 RES CF 10K 0W25 J - 011151001
R225 RES CF 0W25 100K J - 011161001
R226 RES CF 22K 0W25 J - 011152201
R227 RES CF 820R 0W25 J - 011138201
R228 RES CF 2K7 0W25 J - 011142701
R229 RES CF 5K6 0W25 J - 011145601
R230 RES CF 10M 0W25 J - 011181001
R401 RES CF 680R 0W25 J - 011136801
R402 RES CF 330R 0W25 J - 011133301
R403 RES CF 1K 0W25 J - 011141001
R406 RES CF 10K 0W25 J - 011151001
R409 RES CF 3K3 0W25 J - 011143301
R410 RES CF 1K 0W25 J - 011141001
R411 RES CF 470R 0W25 J - 011134701

NOTE : SEE THE TABLES AT THE CORRESPONDING MODULES FOR COMPONENT DIFFERENCES DEPENDING ON THE BROADCASTING SYSTEM AND CRT.

SECAM PCB ASSY.

C551 CAP.CER 100P 50VJ CH - 012631072
C552 CAP CER 390P 50V J - 012633912
C553 CAP MKT 100N 63V K - 012161082
C554 CAP MKT 100N 63V K - 012161082
C555 CAP EL 1U 16V M - 012711021
C556 CAP EL 1U 16V M - 012711021
C557 CAP MKT 100N 63V K - 012161082
C558 CAP MKT 100N 63V K - 012161082
C559 CAP CER 820P 50V KB - 012638202
C560 CAP CER 820P 50V KB - 012638202
C561 CAP MKT 100N 63V K - 012161082
C562 CAP MKT 100N 63V K - 012161082
C573 CAP.CER 56P 50V K SL - 012625642
IC551 IC TDA 8490 N4 - 013243002
J551 WIRE 0.60MM - 014031401
J552 WIRE 0.60MM - 014031401
L502 COIL 22UH Q40 - 013325882
L551 VAR.COIL 3UH Q50 - 013323622
L552 VAR.COIL 8UH Q50 - 013323642
R551 VAR.RES 1K 0W25 J - 011007952
R551 RES CF 1K8 0W25 J - 011141801
R555 RES CF 68K 0W25 J - 011156801
TR551 TR.BC548B - 013120702

CHASSIS ASSY.

C101 CAP EL 100U 16V M - 012731001
C102 CAP CER 10N 50V M F - 012651092
C103 CAP EL 1U 16V M - 012711021
C104 CAP EL 1U 16V M - 012711021
C105 CAP CER 10N 50V M F - 012651092
C106 CAP EL 1U 16V M - 012711021
C107 CAP CER 10N 50V M F - 012651092
C108 CAP EL 68U 16V M - 012726802
C110 CAP CER 10N 50V M F - 012651092
C124 CAP CER 100N 50V Z F - 012661052
C201 CAP CER 100N 50V Z F - 012661052
C202 CAP EL 22U 25V M - 012722201
C203 CAP MKT 220N 63V K - 012162242
C204 CAP CER 1N 50V - 012641022
C205 CAP CER 22N 50V Z F - 012652212
C206 CAP MKT 68N 63V K - 012156802
C207 CAP EL 10U 16V M - 012721001
C210 CAP CER 22N 50V Z F - 012652212
C212 CAP MKT 68N 63V K - 012156802
C213 CAP KP 2N7 63V K - 012542702
C214 CAP MKT 22N 100V K - 012151542
C215 CAP EL 10U 16V M - 012721001
C216 CAP MKT 100N 63V K - 012161082
C217 CAP CER 180P 50V J - 012631812
C218 CAP MKT 100N 63V K - 012161082
C219 CAP CER 1N 50V - 012641022
C220 CAP EL 1U 16V M - 012711021
C221 CAP CER 180P 50V J - 012631812
C401 CAP MKT 10N 63V K - 012151002
C402 CAP MKT 100N 63V K - 012161082
C403 CAP MKT 100N 63V K - 012161082
C404 CAP EL 470U 16V M - 012734752
C405 CAP MKT 100N 63V K - 012161082
C406 CAP MKT 10N 63V K - 012151002
C407 CAP MKT 100N 63V K - 012161082
C408 CAP MKT 470N 63V K - 012164742
C409 CAP CER 1N 50V - 012641022
C410 CAP MKT 100N 63V K - 012161082
C412 CAP EL 10U 16V M - 012721001
C413 CAP MKT 470N 63V K - 012164742
C414 CAP.CER 100P 50VJ CH - 012631072
C415 CAP MKT 220N 63V K - 012162242
C416 CAP MKT 100N 63V K - 012161082
C417 CAP MKT 10N 63V K - 012151002
C418 CAP MKT 10N 63V K - 012151002
C419 CAP MKT 470N 63V K - 012164742
C420 CAP MKT 470N 63V K - 012164742
C421 CAP MKT 100N 63V K - 012161082
C423 CAP MKT 220N 63V K - 012162242
C424 CAP.MKT 5N6 250V K - 012145602
C425 CAP MKT 100N 63V K - 012161082
C426 CAP CER 12P 50V J CH - 012621222
C427 CAP MKT 100N 63V K - 012161082
C428 CAP EL 1U 16V M - 012711021
C429 CAP MKT 470N 63V K - 012164742
C430 CAP MKT 100N 63V K - 012161082
C431 CAP MKT 100N 63V K - 012161082
C432 CAP.CER 100P 50VK SL - 012631102
C433 CAP EL 1U 16V M - 012711021
C434 CAP EL 1U 16V M - 012711021
C435 CAP EL 1U 16V M - 012711021
C436 CAP CER 1N 50V - 012641022
C437 CAP CER 1N 50V - 012641022
C438 CAP MKT 100N 63V K - 012161082
C439 CAP MKT 100N 63V K - 012161082
C440 CAP.CER 3N9 50V K - 012643922
C441 CAP.MKT 47N 63V M - 012154771
C442 CAP MKT 330N 63V K - 012163342
C443 CAP EL 2U2 16V M - 012712280
C444 CAP.CER 56P 50V K SL - 012625642
C445 CAP.EL 150U 16V M - 012731522

NOTE : SEE THE TABLES AT THE CORRESPONDING MODULES FOR COMPONENT DIFFERENCES DEPENDING ON THE BROADCASTING SYSTEM AND CRT.

C446 CAP EL 2U2 16V M - 012712280
C447 CAP MKT 100N 63V K - 012161082
C448 CAP.CER 3N9 50V K - 012643922
C449 CAP.CER 3N9 50V K - 012643922
C450 CAP.CER 3N9 50V K - 012643922
C451 CAP CER 18P 50V J SL - 012621822
C452 CAP CER 180P 50V J - 012631812
C453 CAP CER 180P 50V J - 012631812
C455 CAP MKT 100N 63V K - 012161082
C601 CAP CER 1N 500V K B - 012641032
C602 CAP.MKT 470N 250V K - 012164862
C603 CAP MKT 100N 250V K - 012161122
C604 CAP MPP 8N2 1K6V J - 012548212
C605 CAP EL 1U 160V M - 012711041
C606 CAP.MKP 330N 400V K - 012563352
C607 CAP.MKP 0U22 250V M - 012562232
C608 CAP CER 470P 50V K B - 012634722
C609 CAP EL 10U 250V M - 012721051
C611 CAP.MKT 47N 63V M - 012154771
C612 CAP EL 10U 160V M - 012721012
C701 CAP EL 2U2 35V M - 012712322
C702 CAP EL 1500U 40V M - 012741502
C703 CAP.CER 4N7 50V KD - 012644742
C704 CAP.CER 4N7 50V KD - 012644742
C705 CAP CER 470P 50V K B - 012634722
C706 CAP MKT 100N 63V K - 012161082
C707 CAP.EL 100U 63V M - 012731072
C708 CAP.EL 220U 40V M - 012732382
C709 CAP.CER 4N7 50V KD - 012644742
C801 CAP MKP 100N 250V M - 012561032
C802 CAP MKP 100N 250V M - 012561032
C803 CAP MKP 100N 250V M - 012561032
C804 CAP CER 1N 1KV M B - 012641082
C805 CAP CER 1N 1KV M B - 012641082
C806 CAP CER 1N 1KV M B - 012641082
C807 CAP CER 1N 1KV M B - 012641082
C808 CAP EL 150U 385V M - 012731502
C809 CAP EL 100U 16V M - 012731001
C810 CAP EL 1U 100V M - 012711082
C811 CAP PE 8N2 100V K - 012148202
C812 CAP.CER 100P 50VK SL - 012631102
C813 CAP PE 8N2 100V K - 012148202
C814 CAP EL 100U 16V M - 012731001
C815 CAP EL 100U 25V K - 012731142
C816 CAP.MKP 2N2 1.6KV K - 012542272
C820 CAP EL 1000U 25V M - 012741012
C821 CAP CER 100N 50V Z F - 012661052
C822 CAP EL 100U 25V K - 012731142
C823 CAP CER 100N 50V Z F - 012661052
C824 CAP CER 100N 50V Z F - 012661052
C826 CAP CER 270P 50V K B - 012632752
C827 CAP EL 47U 160V - 012724762
C829 CAP EL 1000U 35V M - 012741042
C830 CAP CER 1N 50V - 012641022
C831 CAP CER 2N2 4KV M - 012642212
C832 CAP.EL 470U 40V M - 012734722
C833 CAP CER 100N 50V Z F - 012661052
C901 CAP.CER 68P 50V J CH - 012626832
C902 CAP.CER 68P 50V J CH - 012626832
C903 CAP.CER 100P 50VJ CH - 012631072
C903 DIODE 1N4007 - 013004001
C904 CAP.CER 100P 50VJ CH - 012631072
C905 CAP.CER 68P 50V J CH - 012626832
C906 CAP CER 47P 50V J SL - 012624702
C907 CAP.CER 68P 50V J CH - 012626832
C908 CAP CER 27P 50V J - 012622732
C909 CAP EL 10U 16V M - 012721001
C911 CAP MKT 100N 250V K - 012161122
C913 CAP CER 10N 1KV M - 012651172
C914 CAP.CER 100P 50VJ CH - 012631072
C915 CAP EL 22U 250V M - 012722242
DB801 DIODE BRIDGE RB-156 - 013008302
DZ401 DIODE ZENER 2V7 - 013017252
DZ601 DIODE ZENER 4V7 - 013005001
DZ801 DIODE ZTK33B - 013017202
D401 DIODE 1N4148 - 013003801
D402 DIODE 1N4148 - 013003801
D451 DIODE 1N4148 - 013003801
D452 DIODE 1N4148 - 013003801
D453 DIODE 1N4148 - 013003801
D454 DIODE 1N4148 - 013003801
D601 DIODE BYD33J - 013002812
D602 DIODE BA157 - 013003851
D603 DIODE 1N4148 - 013003801
D604 DIODE 1N4148 - 013003801
D605 DIODE 1N4148 - 013003801
D701 DIODE BYD33J - 013002812
D801 DIODE BA157 - 013003851
D802 DIODE 1N4007 - 013004001
D803 DIODE BA157 - 013003851
D804 DIODE BY298/BYW34 - 013010552
D805 DIODE BY298/BYW34 - 013010552
D806 DIODE BY299 - 013010602
D807 DIODE BY298/BYW34 - 013010552
D808 DIODE BY298/BYW34 - 013010552
D901 DIODE 1N4148 - 013003801
D902 DIODE 1N4007 - 013004001
D904 DIODE 1N4007 - 013004001
D905 DIODE 1N4148 - 013003801
D906 DIODE ZPD51 - 013080482
D907 DIODE 1N4148 - 013003801
F801 FUSE T1A6 5*20MM - 013911242
IC201 IC TDA 4504A - 013242472
IC401 IC TDA 8452A - 013242522

NOTE : SEE THE TABLES AT THE CORRESPONDING MODULES FOR COMPONENT DIFFERENCES DEPENDING ON THE BROADCASTING SYSTEM AND CRT.

C1124 CAP.CER 100N 50V J - 012861022
C1125 CAP.CER 100N 50V J - 012861022
C1126 CAP CER 82P 50V J - 012828212
C1127 CAP.CER 100N 50V J - 012861022
C1128 CAP EL 10U 16V M - 012721001
D1104 DIODE 1N4148 SMD - 013503801
D1105 DIODE 1N4148 SMD - 013503801
D1106 DIODE 1N4148 SMD - 013503801
IC1101 IC VAD2150 - 013240102
IC1102 IC.DPU2543-54 - 013240352
IC1103 IC.LM317T - 013242102
IC1104 IC.TPU2732 - 013230852
IC1105 IC.HM4164 - 013231352
J1101 WIRE 0.60MM - 014031401
J1102 WIRE 0.60MM - 014031401
J1103 WIRE 0.60MM - 014031401
J1104 WIRE 0.60MM - 014031401
J1105 WIRE 0.60MM - 014031401
J1107 WIRE 0.60MM - 014031401
J1110 WIRE 0.60MM - 014031401
J1111 WIRE 0.60MM - 014031401
J1112 WIRE 0.60MM - 014031401
J1113 WIRE 0.60MM - 014031401
J1114 WIRE 0.60MM - 014031401
J1117 WIRE 0.60MM - 014031401
J1118 WIRE 0.60MM - 014031401
J1127 WIRE 0.60MM - 014031401
J1128 WIRE 0.60MM - 014031401
J1129 WIRE 0.60MM - 014031401
J1130 WIRE 0.60MM - 014031401
J1131 WIRE 0.60MM - 014031401
J1132 WIRE 0.60MM - 014031401
J1133 WIRE 0.60MM - 014031401
J1134 WIRE 0.60MM - 014031401
J1135 WIRE 0.60MM - 014031401
J1136 WIRE 0.60MM - 014031401
J1138 WIRE 0.60MM - 014031401
J1139 WIRE 0.60MM - 014031401
J1140 WIRE 0.60MM - 014031401
J1141 WIRE 0.60MM - 014031401
J1142 WIRE 0.60MM - 014031401
J1146 WIRE 0.60MM - 014031401
J1147 WIRE 0.60MM - 014031401
J1149 WIRE 0.60MM - 014031401
J1150 WIRE 0.60MM - 014031401
J1151 WIRE 0.60MM - 014031401
J1152 WIRE 0.60MM - 014031401
J1154 WIRE 0.60MM - 014031401
J1155 WIRE 0.60MM - 014031401
J1158 WIRE 0.60MM - 014031401
L1101 COIL 10UH Q40 - 013325712
L1102 COIL 10UH Q40 - 013325712
PL1101 CONN.16P LUMBERG - 013610871
PL1102 COMM.7P LUMBERG - 013617352
R1101 RES.SMD 33K 0W125 J - 011253301
R1102 RES SMD 120K 0W125 J - 011261201
R1103 RES.SMD 100R 0W125 J - 011231001
R1104 RES SMD 270K 0W125 J - 011262701
R1105 RES SMD 82R 0W125 J - 011228201
R1106 RES SMD 330R 0W125 J - 011233001
R1107 RES SMD 1K5 0W125 J - 011241501
R1108 RES.SMD 4K7 0W125 J - 011244701
R1109 RES SMD 680R 0W125 G - 011236822
R1110 RES SMD 220R 0W125 G - 011232201
R1111 RES.SMD 33K 0W125 J - 011253301
R1112 RES.SMD 1K 0W125 J - 011241001
R1113 RES SMD 1K5 0W125 J - 011241501
R1114 RES.SMD 1K 0W125 J - 011241001
R1115 RES.SMD 1K 0W125 J - 011241001
R1116 RES.SMD 4K7 0W125 J - 011244701
R1117 RES SMD 27R 0W125 J - 011222701
R1118 RES.SMD 10K 0W125 J - 011251001
R1119 RES.SMD 100R 0W125 J - 011231001
R1120 RES.SMD 10K 0W125 J - 011251001
R1121 RES SMD 150R 0W125 J - 011231501
R1122 RES SMD 1K8 0W125 J - 011241801
R1123 RES SMD 22R 0W125 J - 011222202
R1124 RES SMD 1K8 0W125 J - 011241801
R1125 RES SMD 1K8 0W125 J - 011241801
R1126 RES SMD 22R 0W125 J - 011222202
R1127 RES.SMD 10K 0W125 J - 011251001
R1128 RES.SMD 470R 0W125 J - 011234701
R1129 RES.SMD 33K 0W125 J - 011253301
R1130 RES.SMD 4K7 0W125 J - 011244701
R1131 RES.SMD 10K 0W125 J - 011251001
R1132 RES.SMD 4K7 0W125 J - 011244701
R1133 RES.SMD 1K 0W125 J - 011241001
R1134 RES SMD 1K8 0W125 J - 011241801
R1135 RES SMD 1K5 0W125 J - 011241501
TR1101 TR.BC548B - 013120702
TR1102 TR.BC548B - 013120702
TR1103 TR.BC548B - 013120702
TR1104 TR.BC548B - 013120702
TR1105 TR.BC548B - 013120702
TR1106 TR.BC548B - 013120702
TR1107 TR.BC548B - 013120702
TR1108 TR.BC548B - 013120702
TR1109 TR.BC548B - 013120702
TR1110 TR.BC548B - 013120702
TR1111 TR.BC548B - 013120702
TR1112 TR.BC548B - 013120702
TR1113 TR.BC548B - 013120702
X1101 XTAL 17.734475MHZ - 013991002

NOTE : SEE THE TABLES AT THE CORRESPONDING MODULES FOR COMPONENT DIFFERENCES DEPENDING ON THE BROADCASTING SYSTEM AND CRT.

IF/SOUND PCB ASSY.

C306 CAP EL 100U 16V M - 012731001
C307 CAP MKT 10N 63V K - 012151002
C310 CAP CER 22N 50V Z F - 012652212
C311 CAP MKT 10N 63V K - 012151002
C312 CAP CER 22N 50V Z F - 012652212
C313 CAP PE 8N2 100V K - 012148202
C314 CAP MKT 330N 63V K - 012163342
C316 CAP PS 820P 50V J - 012438202
C318 CAP EL 33U 16V M - 012723302
C319 CAP EL 1000U 35V M - 012741042
C320 CAP CER 22N 50V Z F - 012652212
C321 CAP EL 470U 25V M - 012734762
C322 CAP MKT 100N 63V K - 012161082
C323 CAP MKT 100N 63V K - 012161082
C324 CAP MKT 100N 63V K - 012161082
C325 CAP MKT 470N 63V K - 012164742
C326 CAP CER 22N 50V Z F - 012652212
C327 CAP EL 10U 16V M - 012721001
D301 WIRE 0.60MM - 014031401
D302 DIODE 1N4148 - 013003801
IC302 IC TDA3827 - 013242352
IC303 IC TDA 2611A - 013242402
J301 WIRE 0.60MM - 014031401
J303 WIRE 0.60MM - 014031401
PL301F CONN.14P LUMBERG - 013610781
PL302F CONN.9P LUMBERG - 013610801
PL303 SOCKET TMK2002 - 013612901
R302 RES CF 3K9 0W25 J - 011143901
R303 RES CF 33K 0W25 J - 011153301
R304 RES CF 33K 0W25 J - 011153301
R305 RES CF 100R 0W25 J - 011131001
R306 WIRE 0.60MM - 014031401
R308 RES CF 1K 0W25 J - 011141001
R309 RES CF 10K 0W25 J - 011151001
R311 RES CF 10K 0W25 J - 011151001
R312 RES FUS 4R7 1W J - 011314702
R313 RES CF 6R8 0W25 J - 011116811
R314 RES CF 6K8 0W25 J - 011146801
R315 RES CF 4K7 0W25 J - 011144701
R317 RES CF 47K 0W25 J - 011154701
R318 RES CF 47K 0W25 J - 011154701
R319 WIRE 0.60MM - 014031401
R713 RES CF 680R 0W25 J - 011136801
TR301 TR BC548C - 013120712
VL302 VARY.COIL 1UH - 013325472
X303 XTAL 5.5MHZ - 013313902
Z302 CER FILT.SFE 5.5MHZ - 013313902

CRT PCB ASSY.

C901 CAP.CER 68P 50V J CH - 012626832
C902 CAP.CER 68P 50V J CH - 012626832
C903 CAP.CER 100P 50VJ CH - 012631072
C903 DIODE 1N4007 - 013004001
C904 CAP.CER 100P 50VJ CH - 012631072
C905 CAP.CER 68P 50V J CH - 012626832
C906 CAP CER 47P 50V J SL - 012624702
C907 CAP.CER 68P 50V J CH - 012626832
C908 CAP CER 27P 50V J - 012622732
C909 CAP EL 10U 16V M - 012721001
C911 CAP MKT 100N 250V K - 012161122
C913 CAP CER 10N 1KV M - 012651172
C914 CAP.CER 100P 50VJ CH - 012631072
C915 CAP EL 22U 250V M - 012722242
D901 DIODE 1N4148 - 013003801
D902 DIODE 1N4007 - 013004001
D904 DIODE 1N4007 - 013004001
D905 DIODE 1N4148 - 013003801
D906 DIODE ZPD51 - 013080482
D907 DIODE 1N4148 - 013003801
IC901 IC TDA 8153 - 013242802
R901 RES MO 220R 2W J - 011932201
R902 RES MO 1K5 1W J - 011941501
R903 RES CF 68K 0W5 J - 011156821
R904 RES CF 68K 0W5 J - 011156821
R906 RES CF 1K8 0W25 J - 011141801
R907 RES CF 1K8 0W25 J - 011141801
R908 RES CF 1K8 0W25 J - 011141801
R909 RES CF 68K 0W5 J - 011156821
R910 RES CF 82K 0W25 J - 011158201
R911 RES CF 130K 0W25 J - 011161301
R912 RES CF 1K8 0W25 J - 011141801
R913 RES CF 1K8 0W25 J - 011141801
R914 RES CF 1K8 0W25 J - 011141801
R915 RES MO 1R2 2W J - 011911201
R916 RES CF 1K 0W5 J - 011141032
R917 RES CF 1K 0W5 J - 011141032
R918 RES CF 3M3 0W5 J - 011173312
R919 RES CF 1K 0W5 J - 011141032
R920 RES MO 10K 2W J - 011951031
R921 RES CF 0W25 100K J - 011161001
R922 RES CF 0W25 100K J - 011161001
R924 RES MF 10R 0W25 J - 011421132
TR 901 TR. BC558 - 013120902
VR901 RES.TRIMM.2K2 RADIAL - 011042202
VR902 RES.TRIMM.2K2 RADIAL - 011042202

NOTE : SEE THE TABLES AT THE CORRESPONDING MODULES FOR COMPONENT DIFFERENCES DEPENDING ON THE BROADCASTING SYSTEM AND CRT.

PARTLIST FOR 3719VT MODEL (14")

CONTROL PCB ASSY.

C1001 CAP.CER 100N 50V J - 012861022
C1002 CAP.CER 100N 50V J - 012861022
C1003 CAP.CER 100N 50V J - 012861022
C1004 CAP EL 22U 25V M - 012722201
C1005 CAP EL 1U 16V M - 012711021
C1006 CAP.CER 100N 50V J - 012861022
C1007 CAP.CER 100N 50V J - 012861022
C1009 CAP.CER 47N 50V J - 012854752
C1010 CAP EL 10U 35V M - 012721062
C1011 CAP EL 4U7 16V M - 012714782
C1012 CAP EL 4U7 16V M - 012714782
C1013 CAP EL 4U7 16V M - 012714782
C1015 CAP.CER 470P 50V J - 012834742
C1016 CAP MKT 470N 63V K - 012164742
C1017 CAP MKT 220N 63V K - 012162242
C1018 CAP MKT 100N 63V K - 012161082
C1019 CAP.CER 10N 50V J - 012851222
C1020 EC CAP 10U 50V T - 012721022
C1021 CAP.CER 47P 50V J - 012824752
C1022 CAP.CER 100N 50V J - 012861022
C1023 CAP EL 100U 16V M - 012731001
C1024 CAP.CER 100N 50V J - 012861022
C1025 CAP.CER 470P 50V J - 012834742
C1026 CAP EL 10U 16V M - 012721001
D1001 DIODE 1N4148 SMD - 013503801
D1002 DIODE 1N4148 SMD - 013503801
D1003 DIODE 1N4148 SMD - 013503801
D1004 Z. DIODE 4.7V SMD - 013505001
D1005 DIODE 1N4148 SMD - 013503801
D1006 Z. DIODE 20V SMD - 013517122
D1007 DIODE 1N4148 SMD - 013503801
D1008 DIODE 1N4148 SMD - 013503801
D1009 DIODE 1N4148 SMD - 013503801
D1010 DIODE 1N4148 SMD - 013503801
D1011 DIODE 1N4148 SMD - 013503801
D1012 DIODE 1N4148 SMD - 013503801
D1013 DIODE 1N4148 SMD - 013503801
D1014 DIODE 1N4148 SMD - 013503801
D1015 DIODE 1N4148 SMD - 013503801
IC1002 IC 7805 - 013226002
IC1004 IC TVPO2065 VES03 - 013242082
IC1005 IC.LM2901 - 013206302
J1002 WIRE 0.60MM - 014031401
J1004 WIRE 0.60MM - 014031401
J1005 SMD JUMPER WIRE - 014031441
J1006 SMD JUMPER WIRE - 014031441
J1007 WIRE 0.60MM - 014031401
J1008 WIRE 0.60MM - 014031401
J1009 WIRE 0.60MM - 014031401
J1010 SMD JUMPER WIRE - 014031441
J1011 SMD JUMPER WIRE - 014031441
J1012 WIRE 0.60MM - 014031401
J1013 WIRE 0.60MM - 014031401
J1014 WIRE 0.60MM - 014031401
J1015 WIRE 0.60MM - 014031401
J1016 WIRE 0.60MM - 014031401
J1017 WIRE 0.60MM - 014031401
J1018 WIRE 0.60MM - 014031401
J1019 WIRE 0.60MM - 014031401
J1020 WIRE 0.60MM - 014031401
J1021 WIRE 0.60MM - 014031401
J1022 WIRE 0.60MM - 014031401
J1023 WIRE 0.60MM - 014031401
J1024 SMD JUMPER WIRE - 014031441
J1025 WIRE 0.60MM - 014031401
J1026 SMD JUMPER WIRE - 014031441
J1027 WIRE 0.60MM - 014031401
J1028 WIRE 0.60MM - 014031401
J1029 WIRE 0.60MM - 014031401
J1030 WIRE 0.60MM - 014031401
J1031 WIRE 0.60MM - 014031401
J1032 WIRE 0.60MM - 014031401
J1033 SMD JUMPER WIRE - 014031441
J1034 SMD JUMPER WIRE - 014031441
J1035 SMD JUMPER WIRE - 014031441
J1037 SMD JUMPER WIRE - 014031441
J1038 WIRE 0.60MM - 014031401
J1039 SMD JUMPER WIRE - 014031441
J1040 SMD JUMPER WIRE - 014031441
J1041 SMD JUMPER WIRE - 014031441
J1042 WIRE 0.60MM - 014031401
J1043 WIRE 0.60MM - 014031401
J1044 SMD JUMPER WIRE - 014031441
J1045 SMD JUMPER WIRE - 014031441
J1046 WIRE 0.60MM - 014031401
J1047 WIRE 0.60MM - 014031401
J1048 SMD JUMPER WIRE - 014031441
J1049 WIRE 0.60MM - 014031401
J1050 WIRE 0.60MM - 014031401
J1051 WIRE 0.60MM - 014031401
J1052 WIRE 0.60MM - 014031401
J1053 WIRE 0.60MM - 014031401
J1054 WIRE 0.60MM - 014031401
J1055 WIRE 0.60MM - 014031401
J1056 WIRE 0.60MM - 014031401
J1057 WIRE 0.60MM - 014031401
J1058 SMD JUMPER WIRE - 014031441
J1059 SMD JUMPER WIRE - 014031441
J1060 WIRE 0.60MM - 014031401
J1062 WIRE 0.60MM - 014031401
J1063 WIRE 0.60MM - 014031401
J1064 WIRE 0.60MM - 014031401

NOTE : SEE THE TABLES AT THE CORRESPONDING MODULES FOR COMPONENT DIFFERENCES DEPENDING ON THE BROADCASTING SYSTEM AND CRT.

J1065 SMD JUMPER WIRE - 014031441
J1066 WIRE 0.60MM - 014031401
PL1001 CONN.9P LUMBERG - 013610801
PL1002 CONN.16P LUMBERG - 013610871
PL1003 CONN.11P LUMBERG - 013610881
PL1005 SOCKET TMK2002 - 013612901
PL1006 SOCKET TMK2003 - 013613001
R1003 RES.SMD 4K7 0W125 J - 011244701
R1004 RES.SMD 3K3 0W125 J - 011243301
R1005 RES.SMD 27K 0W125 J - 011252701
R1006 RES.SMD 10K 0W125 J - 011251001
R1007 RES.SMD 10K 0W125 J - 011251001
R1008 RES.SMD 4K7 0W125 J - 011244701
R1009 RES.SMD 12K 0W125 J - 011251201
R1010 RES.SMD 10K 0W125 J - 011251001
R1013 RES.SMD 12K 0W125 J - 011251201
R1014 RES.SMD 12K 0W125 J - 011251201
R1015 RES CF 820R 0W25 J - 011138201
R1016 RES.SMD 10K 0W125 J - 011251001
R1017 RES.SMD 15K 0W125 J - 011251501
R1018 RES.SMD 10K 0W125 J - 011251001
R1019 RES.SMD 1K 0W125 J - 011241001
R1020 RES.CMD 2K2 0W125 J - 011242201
R1021 RES.SMD 100R 0W125 J - 011231001
R1022 RES MO 15K 1W J - 011951522
R1023 RES.SMD 4K7 0W125 J - 011244701
R1024 RES.SMD 4K7 0W125 J - 011244701
R1025 RES.SMD 4K7 0W125 J - 011244701
R1026 RES.SMD 4K7 0W125 J - 011244701
R1027 RES.SMD 4K7 0W125 J - 011244701
R1028 RES.SMD 3K3 0W125 J - 011243301
R1029 RES.SMD 3K3 0W125 J - 011243301
R1030 RES.SMD 4K7 0W125 J - 011244701
R1031 RES SMD 680R 0W125 J - 011236802
R1032 RES SMD 5K6 0W125 J - 011245601
R1033 RES.SMD 33K 0W125 J - 011253301
R1034 RES SMD 5K6 0W125 J - 011245601
R1035 RES.SMD 4K7 0W125 J - 011244701
R1036 RES.SMD 4K7 0W125 J - 011244701
R1037 RES.SMD 22K 0W125 J - 011252201
R1039 RES.SMD 22K 0W125 J - 011252201
R1040 RES.SMD 22K 0W125 J - 011252201
R1041 RES.SMD 22K 0W125 J - 011252201
R1044 RES.SMD 4K7 0W125 J - 011244701
R1045 RES.SMD 33K 0W125 J - 011253301
R1046 RES.SMD 47K 0W125 J - 011254701
R1047 RES.SMD 470R 0W125 J - 011234701
R1048 RES.SMD 470R 0W125 J - 011234701
R1049 RES SMD 100K 0W125 J - 011261001
R1050 RES.SMD 10K 0W125 J - 011251001
R1051 RES.SMD 15K 0W125 J - 011251501
R1052 RES.SMD 39K 0W125 J - 011253901
R1053 RES.SMD 10K 0W125 J - 011251001
R1054 RES.SMD 10K 0W125 J - 011251001
R1055 RES.SMD 1M 0W125 J - 011271001
R1056 RES.SMD 33K 0W125 J - 011253301
R1057 RES.SMD 4K7 0W125 J - 011244701
R1058 RES.CMD 2K2 0W125 J - 011242201
R1059 RES.SMD 4K7 0W125 J - 011244701
R1060 RES.SMD 10K 0W125 J - 011251001
R1061 RES.SMD 100R 0W125 J - 011231001
R1062 RES CF 10K 0W25 J - 011151001
TR1002 TR BC848B SMD - 013720882
TR1003 TR BC848B SMD - 013720882
TR1004 TR BC848B SMD - 013720882
TR1006 TR.BF240 - 013115102
TR1007 TR BC848B SMD - 013720882
TR1008 TR BC858B SMD - 013720922
TR1009 TR BC858B SMD - 013720922
TR1010 TR BC858B SMD - 013720922
TR1011 TR BC848B SMD - 013720882
TR1012 TR BC848B SMD - 013720882
TR1014 TR.BC548B - 013120702
TR1414 TR.BC548B - 013120702
XT1001 XTAL 4.43MHZ - 013906702
X1001 XTAL 4.43MHZ - 013906702

TELETEXT PCB ASSY.

C1101 CAP EL 2U2 16V M - 012712280
C1102 CAP EL 10U 16V M - 012721001
C1103 CAP.CER 100N 50V J - 012861022
C1104 CAP EL 2U2 16V M - 012712280
C1105 CAP EL 100U 16V M - 012731001
C1106 CAP.CER 100N 50V J - 012861022
C1107 CAP.CER 100N 50V J - 012861022
C1108 CAP.CER 100N 50V J - 012861022
C1109 CAP CER 82P 50V J - 012828212
C1110 CAP EL 1U 16V M - 012711021
C1111 CAP SMD 220P 50V J - 012832202
C1112 CAP SMD 22P 50V J - 012822212
C1113 CAP.CER 10N 50V J - 012851222
C1114 CAP EL 10U 16V M - 012721001
C1115 CAP.CER 100N 50V J - 012861022
C1116 CAP EL 10U 16V M - 012721001
C1117 CAP.CER 100N 50V J - 012861022
C1118 CAP.CER 100N 50V J - 012861022
C1119 CAP.CER 100N 50V J - 012861022
C1120 CAP.CER 100N 50V J - 012861022
C1121 CAP EL 100U 16V M - 012731001
C1122 CAP.CER 100N 50V J - 012861022
C1123 CAP.CER 100N 50V J - 012861022

NOTE : SEE THE TABLES AT THE CORRESPONDING MODULES FOR COMPONENT DIFFERENCES DEPENDING ON THE BROADCASTING SYSTEM AND CRT.

R412 RES CF 390R 0W25 J - 011133901
R413 RES CF 680K 0W25 J - 011166801
R414 RES CF 680K 0W25 J - 011166801
R415 RES CF 68K 0W25 J - 011156801
R416 RES CF 22K 0W25 J - 011152201
R417 RES CF 5K6 0W25 J - 011145601
R418 RES CF 10K 0W25 J - 011151001
R419 RES CF 10K 0W25 J - 011151001
R420 RES CF 470K 0W25 J - 011164701
R427 RES CF 1M 0W25 J - 011171001
R450 RES CF 6K8 0W25 J - 011146801
R451 RES CF 6K8 0W25 J - 011146801
R452 RES CF 820R 0W25 J - 011138201
R453 RES CF 820R 0W25 J - 011138201
R455 RES CF 75R 0W25 J - 011127501
R456 RES CF 680R 0W25 J - 011136801
R459 RES CF 75R 0W25 J - 011127501
R460 RES CF 2K2 0W25 J - 011142201
R461 RES CF 75R 0W25 J - 011127501
R462 RES CF 2K2 0W25 J - 011142201
R463 RES CF 2K2 0W25 J - 011142201
R464 RES CF 75R 0W25 J - 011127501
R467 RES CF 1K8 0W25 J - 011141801
R470 RES CF 18R 0W25 G - 011121811
R473 RES CF 10K 0W25 J - 011151001
R601 RES CF 4K7 0W25 J - 011144701
R602 RES CF 1K 0W25 J - 011141001
R603 RES.WW 4W 3K9 J - 011843902
R604 RES CF 47R 0W25 J - 011124701
R605 RES.MO 2K2 2W J - 011942232
R606 RES.MG 0W25 220K J - 011962202
R607 RES.WW 4W 2R2 J - 011812232
R608 RES CF 10K 0W25 J - 011151001
R609 RES CF 8K2 0W25 J - 011148201
R610 RES CF 1K 0W25 J - 011141001
R611 RES CF 390R 0W25 G - 011133931
R612 RES CF 1K 0W25 J - 011141001
R613 RES CF 5K6 0W25 J - 011145601
R700 RES.MF 0W25 1R8 G - 011411282
R701 RES CF 1K 0W25 J - 011141001
R702 RES CF 22K 0W25 J - 011152201
R703 RES CF 56K 0W25 J - 011155601
R704 RES CF 10K 0W25 J - 011151001
R705 RES CF 1K 0W25 J - 011141001
R706 RES CF 33K 0W25 J - 011153301
R707 RES CF 150K 0W25 J - 011161501
R708 RES CF 470R 0W5 J - 011134721
R709 RES CF 270R 0W5 J - 011132721
R710 RES CF 10K 0W25 J - 011151001
R711 RES CF 3K9 0W25 J - 011143901
R712 RES FUS 4R7 1W J - 011314702
R713 RES CF 680R 0W25 J - 011136801
R714 RES CF 8K2 0W25 J - 011148201
R801 RES WW 5W 1R J - 011811042
R802 RES CF 820K 0W25 J - 011168201
R803 RES MO 2K7 1W J - 011942722
R804 RES CF 220R 0W25 J - 011132201
R805 RES CF 10K 0W25 J - 011151001
R806 RES CF 1K2 0W25 J - 011141201
R807 RES CF 12K 0W25 J - 011151201
R808 RES MO 47R 1W J - 011924701
R809 RES CF 270K 0W5 J - 011162721
R810 RES CF 0W25 100K J - 011161001
R811 RES MF 0R68 0W25 J - 011406802
R812 RES CF 27R 0W25 J - 011122701
R813 RES MO 220R 1W J - 011932221
R814 RES CF 10K 0W25 J - 011151001
R814 RES.FUS.0R22 0W5 J - 011302201
R815 RES.FUS.0R22 0W5 J - 011302201
R817 RES CF 390R 0W25 G - 011133931
R818 RES CF 10K 0W25 J - 011151001
R819 RES CF 3K3 0W25 G - 011143331
R820 RES CF 100K 0W5 J - 011161041
R821 RES.FUS.0R22 0W5 J - 011302201
R822 RES MO 15K 1W J - 011951522
R823 RES C.COMP 0W5 4M7 - 011974752
R824 RES CF 100R 0W25 J - 011131001
R825 RES.FUS.0R22 0W5 J - 011302201
R826 RES CF 15K 0W25 J - 011151501
R901 RES MO 220R 2W J - 011932201
R902 RES MO 1K5 1W J - 011941501
R903 RES CF 68K 0W5 J - 011156821
R904 RES CF 68K 0W5 J - 011156821
R906 RES CF 1K8 0W25 J - 011141801
R907 RES CF 1K8 0W25 J - 011141801
R908 RES CF 1K8 0W25 J - 011141801
R909 RES CF 68K 0W5 J - 011156821
R910 RES CF 82K 0W25 J - 011158201
R911 RES CF 130K 0W25 J - 011161301
R912 RES CF 1K8 0W25 J - 011141801
R913 RES CF 1K8 0W25 J - 011141801
R914 RES CF 1K8 0W25 J - 011141801
R915 RES MO 1R2 2W J - 011911201
R916 RES CF 1K 0W5 J - 011141032
R917 RES CF 1K 0W5 J - 011141032
R918 RES CF 3M3 0W5 J - 011173312
R919 RES CF 1K 0W5 J - 011141032
R920 RES MO 10K 2W J - 011951031
R921 RES CF 0W25 100K J - 011161001
R922 RES CF 0W25 100K J - 011161001
R924 RES MF 10R 0W25 J - 011421132
SC451 SCART SOCKET 21P - 013614792
TH801 TER.PTH451A02BG180M - 013906802
TH802 PTC P2462-J29 - 013915402

NOTE : SEE THE TABLES AT THE CORRESPONDING MODULES FOR COMPONENT DIFFERENCES DEPENDING ON THE BROADCASTING SYSTEM AND CRT.

TR201 TR.BC548B - 013120702
TR202 TR.BC548B - 013120702
TR401 TR BC548C - 013120712
TR402 TR BC558B - 013120902
TR601 TR.BC639 - 013100902
TR602 TR.BU506D - 013116082
TR801 TR.BU508A - 013108102
TR802 TR.BC548B - 013120702
T601 LINE DRV.TRANS. - 013328452
T602 F.B.T - 013330371
T801 LINE FILTER (27MH) - 013326602
T802 SMPS TRANS. - 013351791
VR201 RES TRIMM.47K - 011054702
VR202 RES TRIMM.47K - 011054702
VR203 RES TRIMM.4K7 - 011002552
VR701 RES TRIMM 100R 1/5W - 011008152
VR702 RES TRIMM.4K7 - 011002552
VR703 RES.TRIMM.10K LIN - 011004402
VR801 RES TRIMM.4K7 - 011002552
VR901 RES.TRIMM.2K2 RADIAL - 011042202
VR902 RES.TRIMM.2K2 RADIAL - 011042202
X401 XTAL 4.43MHZ - 013902152
Z201 SAW FILTER OFWG1962 - 013328831

PREAMPLIFIER ASSY.

C1 CAP CER 10N 50V M F - 012651092
C2 CAP CER 1N2 50V K B - 012641202
C3 CAP EL 22U 16V M - 012722262
C4 CAP EL 2U2 16V M - 012712280
IC5 IC.TBA2800 - 013226102
LD401 LED DIODE LTL-307P - 013007852
PD1 DIODE PHOTO BPW41 - 013000501
R1 RES CF 100R 0W25 J - 011131001
R2 RES CF 100R 0W25 J - 011131001

NOTE : SEE THE TABLES AT THE CORRESPONDING MODULES FOR COMPONENT DIFFERENCES DEPENDING ON THE BROADCASTING SYSTEM AND CRT.